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THE SOUTH AFRICAN SEED CO.'S "BLOOMING SEEDS."

P.O. Box 3880 Johannesburg

Seeds that Grow

RUSSELL LUPINS

Seeds that Grow

ISSUED JULY, 1941

FARM SEEDS
FLOWER SEEDS
VEGETABLE SEEDS

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Be sure you obtain the South African Seed Company's **"BLOOMING SEEDS,"** *as there are others of a similar name, but they have absolutely no connection whatsoever with ours.*

STOREKEEPERS : SPECIAL PRICES QUOTED ON APPLICATION.

Owing to War Conditions and the Continent of Europe being overrun, our only source of supply now is the United States of America.

Due to the huge demand for Seeds in the United States there naturally has been a substantial advance in their Vegetable and Flower Seed prices.

We have great pleasure in announcing that our prices for Packet Seeds will be the same as in previous years. NO ADVANCE IN PRICE HAS BEEN MADE.

Owing to constant fluctuations in prices overseas, the Bulk Vegetable and Flower Seed quotations in this Catalogue are for immediate acceptance, although we will do our best to maintain them as long as possible.

We wish you success with our "BLOOMING" Seeds in the coming season, and thank you for your past business.

Yours faithfully,
THE SOUTH AFRICAN SEED COMPANY,
T. THERON,
Manager.

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† CONDITIONS OF SALE.—We give no guarantee expressed or implied (and none of our representatives is authorised to vary this condition in any way), as to description, quality or productiveness or as to any other matter of any seeds, bulbs or plants we sell, and we are not in any way responsible for them or in respect of the crop or failure of the crop. All quotations are given and orders accepted only on the understanding that these conditions are agreed to.

† VOORWAARDES VAN KOOP EN VERKOOP.—Ons gee geen waarborg, direk of indirek (en geen een van ons verteenwoordigers is gemagtig om die voorwaardes te verander nie), met betrekking tot deskripsie, kwaliteit of produktiwiteit, of enige ander saak omtrent die saad, bolle of plante wat ons verkoop nie. Alle kwotasies word gegee en bestellings aangeneem, slegs op die voorwaarde wat met die kondisies ooreengestem word.

QUOTATIONS ARE SUBJECT TO MARKET FLUCTUATIONS AND GOODS BEING UNSOLD ON RECEIPT OF ORDER.

Tel. and Cables:
"BLOOMING."

The South African Seed Co.

Wholesale and Retail Seedsmen.

- P.O. Box 3880 -
- Telephone 33-0460 -
JOHANNESBURG

10th July, 1941

To Our Customers and Friends,

We have pleasure in sending you our New Seed Catalogue - a great improvement, we think you will agree, on previous issues, and trust same will be of service to you.

Owing to War Conditions and the Continent of Europe being overrun, our only source of supply now is the United States of America.

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QUOTATIONS ARE SUBJECT TO MARKET FLUCTUATIONS AND GOODS BEING UNSOLD ON RECEIPT OF ORDER.

N.B.—Our Packet Seeds, a large proportion of which are necessarily imported, **cannot be sent by Agricultural Post.**

ORDER SHEET.

To THE SOUTH AFRICAN SEED CO., Box/Bus 3880, JOHANNESBURG.

Please forward by.....
Stuur per (State here if wanted by Passenger Train, Goods Train, or Parcels Post.)

Name.....
Naam

Post Office.....
Poskantoor

Railway Station.....
Stasie

Date..... Amount remitted £.....
Datum Geld gestuur

PLEASE WRITE DISTINCTLY.

If Insufficient cash sent, quantities reduced accordingly. **Kindly add Commission to Country Cheques.**

† CONDITIONS OF SALE.—We give no guarantee expressed or implied (and none of our representatives is authorised to vary this condition in any way), as to description, quality or productiveness or as to any other matter of any seeds, bulbs or plants we sell, and we are not in any way responsible for them or in respect of the crop or failure of the crop. All quotations are given and orders accepted only on the understanding that these conditions are agreed to.
IF THE PURCHASER DOES NOT ACCEPT THE GOODS ON THESE TERMS THEY ARE TO BE RETURNED AT ONCE.

† VOORWAARDES VAN KOOP EN VERKOOP.—Ons gee geen waarborg, direk of indirek (en geen een van ons verteenwoordigers is gemagtig om die voorwaardes te verander nie), met betrekking tot deskripsie, kwaliteit of produktiwiteit, of enige ander saak omtrent die saad, bolle of plante wat ons verkoop nie. Alle kwotasies word gegee en bestellings aangeneem, slegs op die voorwaarde wat met die kondisies ooreengestem word.
AS DIE KOPER NIE DIE VOORWAARDES AANNEEM NIE MOET DIE GOEDERE DADELIK TERUG GESTUUR WORD.

Quantity	Name of Seed	Variety	Price	Amount		
		Carried over	£			

† ATTENTION IS DIRECTED TO NON-WARRANTY CLAUSE ABOVE.
† AANDAG WORD GEVESTIG OP BOGEMELDE VOORWAARDES VAN KOOP EN VERKOOP. [P.T.O.]

LARGE ILLUSTRATED PACKETS: 6d. per packet; 4/6 per dozen, post paid.

The above prices do not include items contained in Novelty or Speciality Sections.

QUANTITY	NAME OF SEED	VARIETY	PRICE	AMOUNT		
		Brought over	£			

VEGETABLE SEEDS — FLOWER SEEDS
ROOT CROPS — FARM SEEDS
SEED MEALIES — GRASSES
CLOVERS, PEAS and BEANS, Etc.

"SEEDS THAT SATISFY AND PLEASE" — "SAAD WAT GROEI"

Box 3880, Johannesburg Wires: "Blooming" 'Phone 33-0460

The South African Seed Company

THIS CATALOGUE CANCELS ALL PREVIOUS LISTS ISSUED BY US.

Established for more than a quarter of a Century.

BUSINESS INFORMATION.

Our Seeds are only bought from the world's most reliable Growers and Seedsmen and being necessarily imported, cannot be sent by Agricultural Post.

DESPATCH is made by PARCEL POST or PASSENGER TRAIN, whichever is the cheaper.

BULK SEEDS, such as Root Crops, Farm Seeds, Seed Maize, Grasses, Peas and Beans, are sent by GOODS TRAIN, unless otherwise requested.

When an odd pound is ordered Gross Weight (Packing included) will be sent in order to save postage.

PRICES are nett f.o.r. Johannesburg, or per S.A. Railways, c.o.d. or Post c.o.d.

RETAIL CUSTOMERS kindly send Postal Note with order.

EXCHANGE must be added to Country Cheques.

Storekeepers: Special Prices quoted on application.

Packet Seeds, Vegetables and Flowers,

4/6 dozen; 6d. Packet, Post Free,

Choice Collections of Flower and Vegetable Seeds	**25**	**6d. PACKETS FOR**	**8/6**	**Net cash with Order, Post Free, to any part of the Union, P.E.A. and S.W.A.**
YOUR OWN SELECTION	**50**	**6d. PACKETS FOR**	**16/-**	

THE ABOVE PRICES DO NOT INCLUDE ITEMS CONTAINED IN NOVELTY OR SPECIALITY SECTIONS

S.A. Seed Co.'s Seeds are sown all over the Union.

NON-WARRANTY.

Sometimes, though not often, our Seeds do not come up after planting. This may be due to one or more of several reasons, such as covering too deeply or not deeply enough, too much or too little water, too cold weather or a baking sun which forms a crust too hard for the tender shoots to penetrate. Sometimes insects destroy plants at the surface before they are seen by the gardener. We cannot personally direct the use of our seeds after they leave our hands; neither can we fully control anywhere or at any time the operation of natural law as it affects seeds; therefore, we give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs we send out, and we will not be in any way responsible for the crop.

We are not bound for any definite time or quantity by the prices quoted in this catalogue, and they are subject to change without notice. We recommend that you order as early as possible.

Planting Chart for Vegetables

	QUANTITY NEEDED			DISTANCE	
	To Produce a Given No. of Plants	For 100 ft. of Row	To Sow an Acre	Apart in Row	Between Rows
Artichoke	1 oz. to 500	¼ oz.	6 oz.	18 to 24 in.	36 to 48 in.
Asparagus	1 oz. to 800	1 oz.	4 lbs.	3 to 6 in.	12 to 24 in.
Beans, Bush		2 lbs.	60 lbs.	2 to 4 in.	18 to 24 in.
Beans, Pole		1 lb.	30 lbs.	6 to 8 in.	36 to 48 in.
Beet, Table		1 oz.	8 to 15 lbs.	1 to 4 in.	18 to 24 in.
Beet, Mangel and Sugar		1 oz.	4 to 6 lbs.	3 to 6 in.	18 to 36 in.
Broccoli	1 oz. to 5,000	¼ oz.	3 oz.	18 to 24 in.	24 to 40 in.
Brussels Sprouts	1 oz. to 5,000	¼ oz.	3 oz.	18 to 24 in.	18 to 36 in.
Cabbage	1 oz. to 5,000	¼ oz.	3 oz.	12 to 24 in.	24 to 36 in.
Carrot		¼ oz.	3 to 5 lbs.	1 to 3 in.	18 to 24 in.
Cauliflower	1 oz. to 5,000	¼ oz.	4 oz.	18 to 24 in.	24 to 30 in.
Celery	1 oz. to 10,000	⅛ oz.	4 oz.	4 to 8 in.	20 to 48 in.
Chicory		½ oz.	4 lbs.	2 to 4 in.	18 to 36 in.
Corn, Sweet		½ lb.	15 lbs.	4 to 6 in.	30 to 48 in.
Cress		1 oz.	10 lbs.	2 to 4 in.	12 to 18 in.
Cucumber		1 oz. to 100 hills	2 lbs.	1 to 3 ft.	3 to 6 ft.
Dill		½ oz.	5 lbs.	4 to 8 in.	18 to 36 in.
Egg Plant	1 oz. to 2,000		8 oz.	18 to 24 in.	24 to 30 in.
Endive		1 oz.	4 lbs.	8 to 12 in.	18 to 24 in.
Fennel		1 oz.	3 lbs.	4 to 12 in.	24 to 40 in.
Kale	1 oz. to 5,000	½ oz.	4 lbs.	18 to 24 in.	24 to 36 in.
Kohl Rabi		½ oz.	4 lbs.	3 to 6 in.	12 to 24 in.
Leek		½ oz.	4 lbs.	2 to 4 in.	12 to 42 in.
Lettuce		¼ oz.	3 lbs.	4 to 14 in.	12 to 18 in.
Melon, Musk		1 oz. to 100 hills	2 lbs.	2 to 3 ft.	6 to 8 ft.
Melon, Water		4 oz. to 100 hills	4 lbs.	2 to 3 ft.	6 to 8 ft.
Mustard		½ oz.	5 lbs.	4 to 8 in.	12 to 24 in.
Okra		2 oz.	8 lbs.	18 to 24 in.	24 to 36 in.
Onion		½ oz.	5 lbs.	2 to 4 in.	18 to 30 in.
Parsnip		½ oz.	3 lbs.	3 to 4 in.	18 to 24 in.
Parsley		¼ oz.	3 lbs.	4 to 8 in.	12 to 18 in.
Peas, Garden		1 lb.	90 to 150 lbs.	1 to 3 in.	24 to 36 in.
Pepper	1 oz. to 1,000	⅛ oz.	8 oz.	15 to 18 in.	18 to 30 in.
Pumpkin		¾ lb. to 100 hills	3 to 4 lbs.	3 to 4 ft.	8 to 12 ft.
Radish		1 oz.	10 to 12 lbs.	1 in.	12 to 18 in.
Rhubarb		1 oz.	3 lbs.	18 to 24 in.	24 to 48 in.
Rutabaga or Swede		½ oz.	2 to 4 lbs.	6 to 8 in.	18 to 24 in.
Sage		1 oz.	4 to 5 lbs.	6 to 12 in.	18 to 24 in.
Salsify		1 oz.	8 lbs.	2 to 4 in.	18 to 24 in.
Savory, Summer		½ oz.	1 lb.	6 to 8 in.	18 to 24 in.
Sorrel		1 oz.	5 lbs.	2 to 4 in.	12 to 24 in.
Spinach		1 oz.	10 to 12 lbs.	3 to 6 in.	12 to 18 in.
Squash, Summer		4 oz. to 100 hills	4 lbs.	3 to 4 ft.	3 to 4 ft.
Squash, Winter		8 oz. to 100 hills	2 lbs.	3 to 4 ft.	6 to 9 ft.
Sunflower		2 oz.	8 lbs.	8 to 12 in.	3 to 6 ft.
Tomato	1 oz. to 3,000		4 oz.	2 to 6 ft.	3 to 7 ft.
Tobacco	1 oz. to 5,000		2 oz.	2 to 3 ft.	3 to 4 ft.
Turnip		1 oz.	1 to 2 lbs.	3 to 4 in.	12 to 24 in.

Number of Plants to the Acre at Given Distances

Dis. apart	No. plants
12 x 1 in.	522,720
12 x 3 in.	174,240
12 x 12 in.	43,560
16 x 1 in.	392,040
18 x 1 in.	348,480
18 x 3 in.	116,160
18 x 12 in.	29,040
18 x 18 in.	19,360
20 x 1 in.	313,635
20 x 20 in.	15,681
24 x 1 in.	261,360
24 x 18 in.	15,520
24 x 24 in.	10,890
30 x 1 in.	209,088
30 x 6 in.	34,848
30 x 12 in.	17,424
30 x 16 in.	13,068
30 x 20 in.	10,454
30 x 24 in.	8,712
30 x 30 in.	6,970
36 x 3 in.	58,080
36 x 12 in.	14,520
36 x 18 in.	9,680
36 x 24 in.	7,260
36 x 36 in.	4,840
42 x 12 in.	12,446
42 x 24 in.	6,223
42 x 36 in.	4,148
48 x 12 in.	10,890
48 x 18 in.	7,790
48 x 24 in.	5,445
48 x 30 in.	4,356
48 x 36 in.	3,630
48 x 48 in.	2,723
60 x 36 in.	2,901
60 x 48 in.	2.178
60 x 60 in.	1,743
8 x 1 ft.	5,445
8 x 3 ft.	1,815
8 x 8 ft.	680
10 x 1 ft.	4,356
10 x 6 ft.	726
10 x 10 ft.	435
12 x 1 ft.	3,630
12 x 5 ft.	736
12 x 12 ft.	302
16 x 1 ft.	2,722
16 x 16 ft.	170

Approximate Number of Feet of Row per Acre at Given Distances

Distance between rows	Feet of row
18 in.	29,010
24 in.	21,758
30 in.	17,427
36 in.	14,526
42 in.	12,439
48 in.	10,853

NEW NOVELTIES

The following flowers represent the most outstanding new varieties introduced this year, consisting of " All America Selections " and " Royal Horticultural Society " prize winners.

ANTIRRHINUM.

FASCINATION.
Colour: Deep Flesh Pink.
Maximum Type. Ideal for Market Growers. **per pkt. 1/-**

FUSILIER.
(Majus Grandiflorum)

Rich Scarlet in colour, large flowered, tall growing and strong, this antirrhinum is one of the best new flowers to be introduced. Per packet, 1/-.

ASTERS.

Super Giant Los Angeles.

A wonderful aster, with an unusual curling and interlacing of the petals. The colour is a pure shell-pink. Stems are long and strong, and no disbudding is necessary, due to the non-lateral habit of the plants, which grow 2½ to 3 feet tall. Very early. Per pkt., 1/-.

Super Giant El Monte.

Deep glowing crimson blooms composed of daintily interlaced plume-like petals. The huge flowers are borne on unusually heavy, non-lateral, base-branching stems, and produced quite early. Probably the largest of all Asters. **Per pkt., 1/-.**

Calendula—Campfire Improved Florist's Strain.

CALENDULA.

Campfire Improved Florist's Strain.

Flowers are intensely double, have very long stems and are of a very deep orange colour. Calendulas are now, perhaps, the most popular of all annua cut flowers, and Campfire Improved will, we feel sure, be welcomed for that purpose. We can thoroughly recommend this variety for the florist and for the annual border. Per pkt, 1/-.

NEW NOVELTIES (Contd.)

Tahoka Daisy.

TAHOKA DAISY.

Flowers are somewhat like a hardy Aster, 2 inches or more across, composed of a single row of narrow, pointed, lilac-blue petals surrounding a deep golden yellow disc-like centre. Bushy, fairly compact plants, with attractive, deeply lacinated or fern-like foliage. Bloom early and profusely. Desirable for cutting, growing 20 inches high. Per pkt., 1/-.

DELPHINIUM.

Blackmore and Langdon's Strain Mixed.

One of the best-known strains of Delphinium which have won numerous medals, prizes and certificates at all the important horticultural shows. The flower spikes are extremely heavy, full flowered and exceptionally long. Per packet, 1/6.

GODETIA.

Double Sybil Sherwood.

Double Sybil Sherwood is indeed a novelty par excellence. The duplication of petals giving warmth of colour and a softness of tone which is specially alluring. The flowers are produced in profusion, causing the well-branched Azalea-like plant to completely hide its foliage beneath the canopy of bloom. Per packet, 1/-.

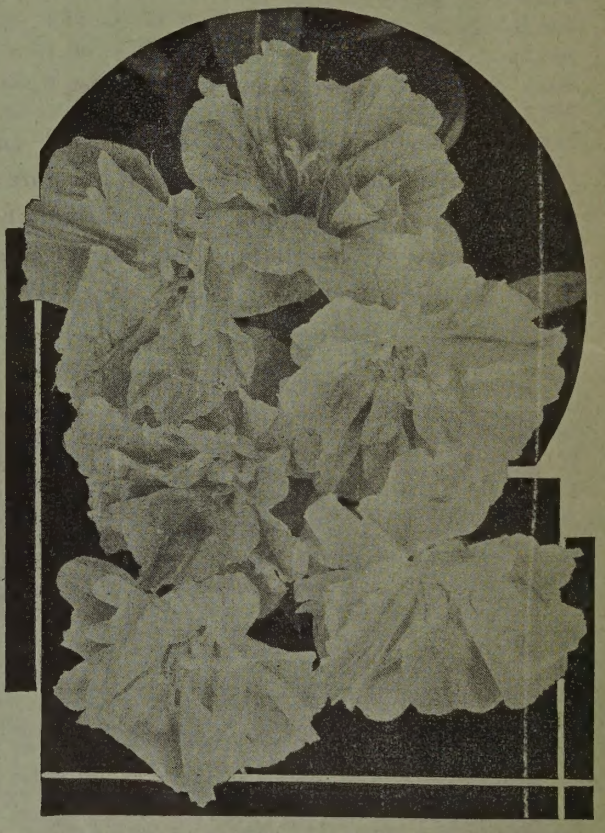
Single Sybil Sherwood.

Bright salmon-pink, softened by an undefined edging of white. Per packet, 1/-.

Godetia—Kelvedon Glory.

Kelvedon Glory.

Vivid shade of salmon-orange, each petal margined with white from the base to almost the edges. Per packet, 1/-.



Godetia—Double Sybil Sherwood.

HOLLYHOCK.

Double Triumph.

A rather dwarf-growing new variety of distinct branching habit. The large double flowers have fringed petals and come in many fine colours—many being bicolours. Bloom early. 4 feet. Per pkt., 1/-.

LUPINS.

Downer's Hybrids. Mixed Colours.

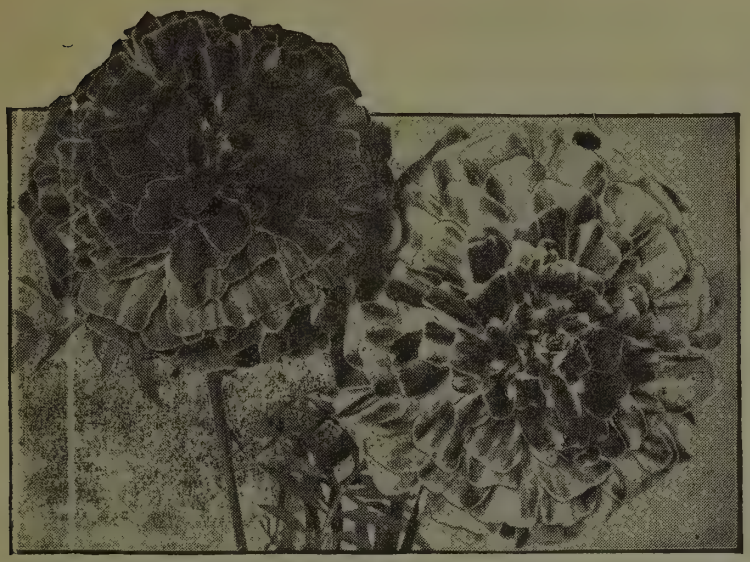
This mixture is composed of Downer's famous named varieties, containing a fine range of colours, many new to Lupins. Produces bold spikes and flowers the first year from seed. Per pkt., 1/-.

TREE LUPIN.

Arboreus Snow-Queen.

Grows to a height of 6 feet. A perennial that should flower the first year from seed, although it does not obtain full size till the second year. Pure white. Per pkt., 1/-.

NEW NOVELTIES (Contd.)



Marigold—Red and Gold Hybrids.

MARIGOLD.

Red and Gold Hybrids.

These are the only large flowered Red Marigolds in existence. Some flowers are solid red with a brilliance never before seen in marigolds. Others are delightful combinations of Red and Gold. The colours vary according to season and are even different on the same plant at the same time, ranging from pure golden yellow to bright rich mahogany-scarlet. Very profuse blooming and the earliest of all marigolds. Per packet, 1/-.

MARIGOLD.

Gigantea Sunset Giants.

Immense flowers from 5 to 7½ inches across. Sweet scented. Loosely formed, very full centred, with broad heavy petals gracefully overlapping to make a flower of great depth, Colours: deep orange, golden orange, deep golden, light yellow, lemon and primrose. Grows 4 feet high. Per pkt. 1/-.

Marigold—Gigantea Sunset Giants.

Super Pansy—Improved Swiss Giant.

SUPER PANSY.

Improved Swiss Giant or Roggli Hybrid.

Flowers are of a gigantic size, vivid, unusual and most outstanding colours. Plants are of exceptionally strong and robust growth. The flowers are perfectly round, with overlapping petals of heavy substance. Per pkt., 2/6.

PANSY, Mammoth Exhibition.

Very large blooms, many beautiful colours. This variety is eminently suitable for market gardeners. Per pkt., 2/6.

PANSY.

Giant Maple Leaf Mixed.

New and distinct type; compact habit, with large, attractive foliage, and very large blooms of heavy substance. The range of colour is marvellous, including both light and bright shades in addition to those rich, velvety dark colours which are typical of pansies. Per packet, 2/6.

Giant Orchid Flowered Mixed.

This Pansy Selection includes all the beauties and the plentiful delicate shades and pretty combinations of cream, primrose ,salmon and mauve. The finely formed, wavy blossoms are of gigantic size, which entirely fulfill all that is demanded of an up-to-date Pansy. Per packet, 2/6.

NEW NOVELTIES (Contd.)

Petunia—Strawberry Festival.

PETUNIA.

Strawberry Festival.

(Gloxinia-Flowered.)

An entirely new type of Petunia in which are combined some of the most desirable features of the Giant Ruffled and large flowering single classes. The shape of the flowers with their broad throats and wavy edges, resembles a gloxinia. The colour is about half-way between a crushed strawberry and old rose. Radiating out of the rich plum-coloured throat are many deep crimson much-branched veins. Long stems, artistic flowers and attractive foliage combine to make Strawberry Festival the finest of all Petunias for cutting. Per packet, 1/6.

RUDBECKIA.

Kelvedon Star.

Attractive double and semi-double golden yellow flowers, with a broad band of mahogany-red around the dark brown central disc. Magnificent in the garden and fine for cut flowers. Two feet high. Per pkt., 1/-.

Rudbeckia—Kelvedon Star.

SCABIOUS.

Double Annual Cockade.

This form is so deep in shape as to appear conical. Unusual and attractive, long-stemmed and free blooming. Ideally suited for cutting, and it is very admirably suited to garden work.

		Per packet.
Blue	Pure Deep Azure Blue	1/-
Monarch ..	Mixed	1/-

STATICE.

Caspia.

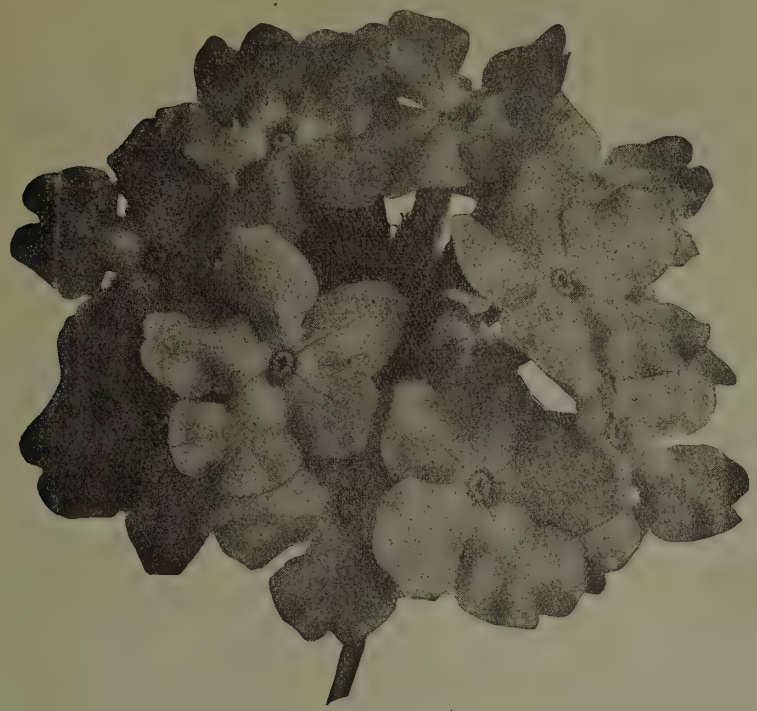
This new perennial variety is the prettiest of all Statice. Profusion of small flowers on long spikes. Delicate lilac colour. Per pkt., 1/-.

STATICE.

Latifolia.

Another perennial variety, with immense heads of tiny cloud-like masses of clear mauve flowers. Per pkt., 1/-.

NEW NOVELTIES (Contd.)



Verbena—Floradale Beauty.

VERBENA.

Floradale Beauty.

A new giant hybrid Verbena, with individual florets averaging 1¼ inches across, and making up into heads, measuring 4 to 5 inches across. Plants are very free flowering, grow 2½ feet in diameter. Colours varying from bright rose-pink to deep rose-red of exceptional brightness. Per pkt., 1/-.

ZINNIA.

Fantasy Mixed.

The well-rounded medium sized double flowers are composed of a mass of twisted tubular petals which give them the appearance of a shaggy chrysanthemum. An unusual range of colours which have not been seen in any other zinnia mixture. Per packet, 1/-.

Zinnia—Fantasy Mixed.

GREENHOUSE SEEDS
or POT PLANTS.

The seeds of the following flowers being very delicate every care must be exercised in their raising. It is therefore suggested that they are grown under cover.

BEGONIA.

Semperflorens Mixed.

Fibrous-rooted pot plant of bushy compact growth. Very free flowering and ornamental. Per pkt., 1/-.

CINERARIA.

Maritima.

Silvery foliage. Attractive pot plant. Per pkt., 1/-.

CYCLAMEN.

Persicum Choice Mixed.

Large colourful fragrant blooms, on strong erect stems. It takes a very long time to produce plants from seeds. Per pkt., 1/-.

COLEUS.

Choice Hybrids Mixed.

Brilliantly coloured foliage plants, for beds, borders and pots. When planted must have sun to develop the colours to perfection. Per pkt., 1/-.

SPECIALITIES.

The Flower Seeds listed on the following pages being special varieties or very expensive seed are priced higher than the ordinary varieties of flower seeds listed later in this catalogue. These specialities consist mainly of separate colours of popular flower seeds, the mixed colours of which will be found in the bulk Flower Seed List or in the General Flower Packet List.

AMARANTHUS GLOBE. (Gomphrena)

Attractive, clover-like, strawy flowers. Fine for borders and cutting. May be dried for winter.

Colour.	Price per packet.
Orange, Yellow, Purple	1/-

AMARANTHUS SALICIFOLIUS.

Willow leaved, green and bronze: Per packet, 1/-.

ANTIRRHINUM. Maximum. *or* TALL GIANT SNAPDRAGONS.

(Rust Resistant.)

This type of Antirrhinum surpasses all others for stateliness and magnificence of flower spikes; grows to 2 to 3 feet tall out-of-doors, the upper 10 to 12 inches of which are studded with perfect blooms of huge size and exquisite form. Highly prized for planting in solid beds or borders. Invaluable for cut flowers.

Variety.	Colour.	Price per packet.
Bunch of Lilacs	Deep lilac	1/-
Canary Bird	Yellow	
Copper King	Copper Scarlet	
Old Gold	Rich gold	
Ruby	Ruby-carmine	
Snowflake	Pure white	

For Mixed Colours see General Flower Seed List.

ASTERS.

Heart of France.

Indescribably beautiful. Deep ruby-red blooms—large, well-rounded and fully double—borne on extra long stems. The most suitable Aster for the market grower. Height 18 inches. Per pkt., 1/-.

Aster—Heart of France.

American Giant Branching.

The blooms are very large and fully double, with the petals somewhat in-curved, and massed so closely as to form a very attractive globular flower. The plants grow 2 to 3 feet tall and branch freely, producing stems frequently 2 feet long, which makes this variety especially fine for cutting.

American Giant Branching.

Colour.	Price per packet.	Colour.	Price per packet.
Shell pink	1/-	White	1/-
Crimson		Purple	
Deep rose			

For Mixed Colours see General Flower Seed List.

Double California Giants.

California Giants combine the fluffy or feathered type of flower with long, straight stems. The flowers are large and double, with long attractively curled petals. Vigorous free branching plants, growing 2 to 3 feet tall.

Colour.	Price per packet.	Colour.	Price per packet.
Light blue	1/-	Deep rose	1/-
Peach blossom		White	
Dark purple			

For Mixed Colours see General Flower Seed List.

SPECIALITIES—(contd.)

AUS DAISY.

(Venidium Fastuosum)

One of the most outstanding of all Annuals ; large flowers of brilliant golden yellow with maroon zone.
Per packet, 1/-

CARNATIONS.

Giant Double Chabaud.

Large double clove-scented blooms, 2 inches and more across ; may be had in 5 or 6 months from sowing seed. Flowers are borne on wiry stems, 15 to 18 inches long.

Variety.	Colour.	Price per packet.
Aurora	Deep salmon-red	1/-
Legion of Honour	Terra-cotta carmine	
Madam Chabaud	Yellow grounded varieties	
Magenta	Magenta-Violet	
Nero	Deep crimson	
The Pearl	Lilac-pink	
Violet Queen	Pure violet	
Ruby Queen	Ruby-purple	
White Queen	Snow white	
Yellow Queen	Pure deep yellow	
Enfant de Nice	Perpetual Giant Double Type	
Tree or Perpetual	Mixed American varieties	
Giant of Nice	Mixed, large blooms	

For Mixed Colours see General Flower Seed List.

DAHLIA.,

Cactus-Flowered, Mixed.

A select strain of fine double and semi-double cactus-flowered blooms in a wide range of many bright colours. Per pkt., 1/-.

IPOMOEA.

Heavenly Blue Improved.

Large bright sky-blue flowers 5 inches across, with white and yellow throats. Exceptionally pretty ; a sheet of blue when in full bloom. Per packet, 1/-.

LARKSPUR.

Giant Imperial.

One of the most beautiful and desirable annuals for the garden and cutting. Easily raised, quick growers and very free blooming ; produce a wealth of large double blooms on long attractive spikes. Even the deep green, finely divided foliage is beautiful.

Variety.	Colour.	Price per packet.
Bluebell	Medium blue	1/-
Carmine King	Deep carmine	
Los Angeles Improved	Salmon-pink	
Daintiness	Lavender blue	
Peach Blossom	Light pink	

For Mixed Colours see General Flower Seed List.

LUPINS.

Magnificent plants, with elegant spikes of pea-flower-like blooms. Succeed in deeply prepared, well drained, sandy soil. Free blooming. Lovely for cutting.

Variety.	Colour.	Price per packet.
Albo-Coccineus	Rose and white	6d.
Tricolor Rose Queen	Semi-Dwarf, rosy pink	
Hartwegi	Blue	
Hartwegi	White	
Hartwegi	Rose	
Luteus Romulus	Yellow	
Polyphillus Perennial	Blue	
Russell Lupins	Mixed Colours	

SPECIALITIES—(contd.)

MARIGOLD, Miniature (Tagetes).

The daintiest of all, with fine, lacy foliage and small flowers on bell-shaped plants. For edgings and rockeries. Greatly admired. **Golden Queen, per packet, 1/-.**

PANSY.

Pansies always have been a great speciality of ours, and we offer below a very complete list of the most popular strains.

Variety.	Colour.	Price per packet.
Masterpiece	Mixed, frilled, extra large	1/6
Cassier's Giant	Very large, blotched	
English Faced	Mixed	SOLD OUT AT PRESENT.
French Faced	Mixed	
Hyemalis Type:		
March Beauty	Dark violet-blue	
Ice King	White, with dark eye	
Winter Sun	Yellow, with dark eye	
Helios	Pure yellow	
Snowstorm	Pure white	
Trimardeau Giant Type:		
King of the Blacks	Very dark violet-black	
Lord Beaconsfield	Violet, shading to white	
Trimardeau Giant	Mixed, large flowered	
Mammoth Type:		
Giant Cardinal	Rich deep scarlet	

For New Novelties in Pansies see New Novelty List. For Mixed Colours see General Flower Seed List.

PRIMULA (Primrose).

Japonica.

Bears several whorls of flowers on stems 6 to 9 inches tall. Colours include white, rose, pink, mauve and lavender. 1/- per pkt.

STATICE.

Macrophylla.

Beautiful rich deep blue. **Per packet, 1/-.**

STOCKS.

Giant Nice or Beauty.

Plants of pyramidal branching form, the long spikes filled with flowers which are delightfully sweet-scented. Very high percentage of double blooms in all our strains.

Variety.	Colour.	Price per packet.
Almond Blossom	White shaded carmine	1/-
Antique Copper	Rich red, overlaid with copper	
Beauty of Nice	A delicate shade of flesh-pink	
Beauty of Naples	Old rose colour	
Crimson King	Brilliant crimson	
Monte Carlo	Canary yellow	
Summer Night (Nuit d'ete)	Dark blue	
Queen Alexandra	Rosy lilac	
Rose Queen	Brilliant rose	
Snowdrift	Very early, pure white	
Souvenir de Monaco	Crimson	
Golden City Mixture	A mixture of all the above	

For Mixed Colours and other varieties see General Flower Seed List.

SPECIALITIES—(contd.)—SWEET PEAS.

GIANT EARLY OR WINTER FLOWERING.

WHITE and CREAM

White Harmony	Pure White, Black Seeded.
Snowstrom Improved	Pure Waxy White.
Canary Bird	Cream or Primrose, White Seeded.

CREAM-PINK

Peachblow	Clear Rose-Pink on Cream.
Sunburst Improved	Rich Cream, suffused bright Salmon-Pink.

SALMON-PINK

Charm	Glowing shade of Rose-Pink, Salmon sheen.

SALMON-ROSE

Cheerful	Light Salmon-Rose, shading Begonia-Pink.

ROSE-PINK

Burpee's Giant Pink	Pink blending pure soft Rose.
Giant Rose	Clear deep Rose-Pink.
Pink Profusion	Sparkling rich Pink, rosy sheen, White ground.
Zvolanek's Rose	A fine deep Rose-Pink.

ROSE

Chevalier	Pure Rose, faint touch of Lemon.

LIGHT BLUE

Eleanor Blue	Large flowered, Lavender-Blue.

LAVENDER

Harmony	Clear Lavender.

SALMON

Burpee's Salmon	Rich Salmon, overlaid with a coppery sheen.
Mrs. Kerr	Pure Salmon.

ORANGE PINK

Flamingo	Rich Salmon-Pink, suffused light Orange.

ORANGE

Burpee's Orange	Brilliant shade of Salmon-Orange.

SCARLET-CERISE

Sunray	Scarlet-Cerise, with Salmon sheen.
Vulcan	Scarlet-Cerise, shaded brilliant Orange.

CRIMSON

Early King	Bright Crimson.

MID-BLUE

Bluebird	Rich Violet-Blue.
Felice Gunther	Clear true Cambridge-Blue.

ALL ABOVE 9d. PER PACKET. 2/6 per oz. (Post Paid.)

MIXED WINTER FLOWERING—6d. per packet: 1/6 oz. post paid.

New

SWEET PEAS.

Early Flowering or Winter.

Virginia.

Colour soft rose pink. Flowers very large and beautifully frilled. One spray usually has four flowers which are borne on long stiff stems. Per packet, 1/-.

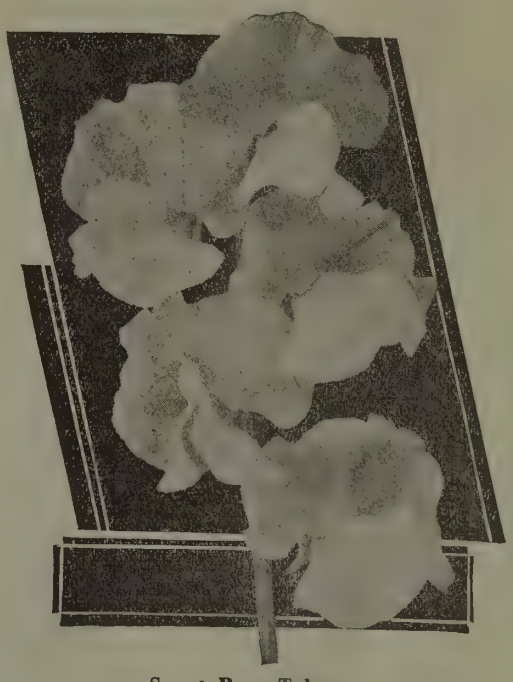
New

Tahoe.

Clearest Marine blue colour, which will make this variety the most sought after ever introduced. Enormous blooms, plants vigorous and prolific bearing an abundance of blooms over a long period. Per packet, 1/-.

SWEET PEA INOCULATOR.

Improve the size of your Sweet Pea Blooms by using our Sweet Pea Inoculator.—1/6 per packet, post paid.



Sweet Pea—Tahoe

SWEET PEAS—SUMMER FLOWERING.

Variety.	Colour.	Pkt.	oz.
Ruffled Orchid	Lavender rose	9d.	2/6
Fire	Fiery cerise-red ..		
Miss California	Salmon pink		
Novelty Mixture	Blended from all the most recent introductions and novelties. A well-balanced combination of colours		

Variety.	Colour.	Pkt.	oz.
Crimson King ..	Rich deep crimson	9d.	2/6
Giant White ..	Pure white		
Welcome	Vivid deep scarlet-vermillion		

For Sweet Pea Mixtures see Bulk Flower Seed List

Novelties for the Vegetable Garden.

Gardeners are always prepared to try a new variety of flower seed, but year in and year out the old varieties of vegetable seeds are grown. In introducing the following new vegetables, the South African Seed Company is endeavouring to raise the standard of the vegetable garden in this country to that of growers overseas, and thus help our customers to be the most progressive growers in South Africa.

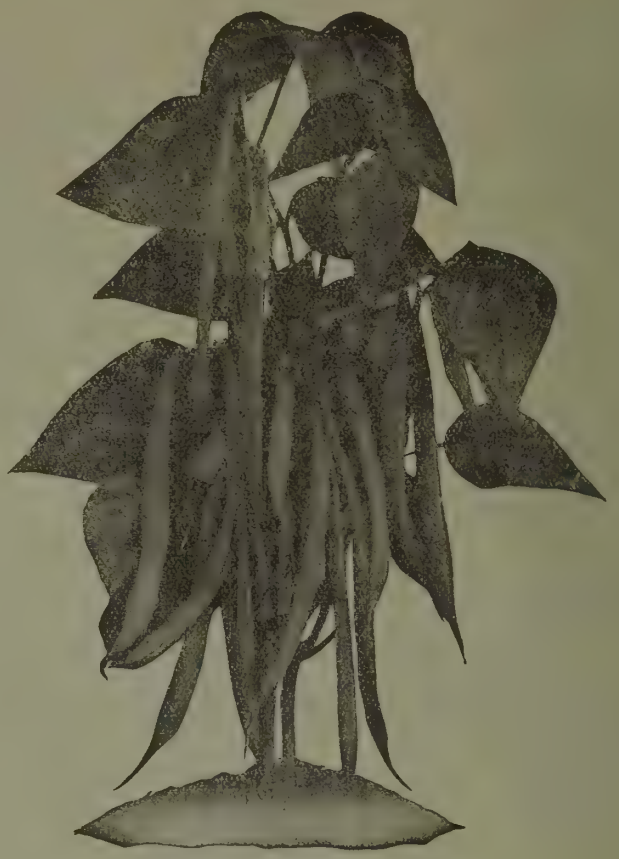
BEANS.

Black Wonder. (Dwarf.)

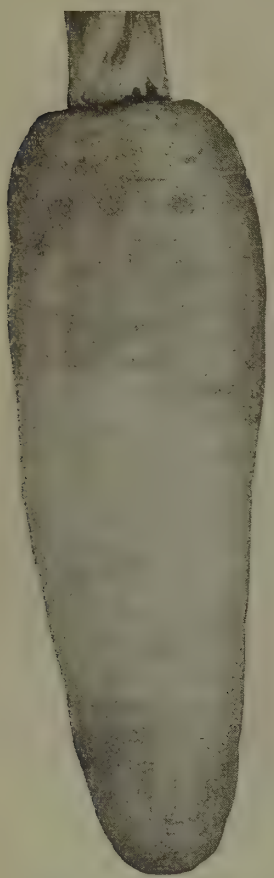
Very early and bearing in great profusion. Very long. Handsome and tender pods. Per pkt., 1/-.

Yard Long. (Climbing.) Novelty

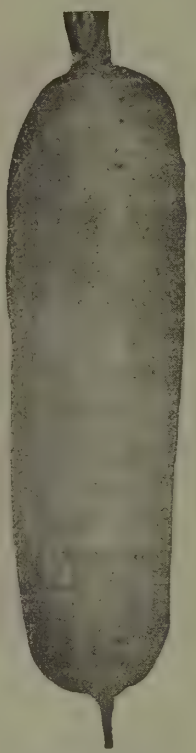
Long, slender, round pods, 2 feet or more in length Tender when young. A real speciality. Per pkt., 1/-.



Bean—Black Wonder.



Carrot—Goldinhart.



Carrot—Touchon.

CARROTS.

Goldinhart.

A special strain of Chantenay Carrot, attractive in appearance and always sells readily. Extra heavy yielder. Keeps in excellent condition longer than other varieties. Smooth, uniform red-cored roots, fine-grained, tender and sweet. Per pkt., 9d.

Touchon.

A remarkable new Carrot, with roots 6 inches long and 1½ inches thick. Sweet, tender, free from any hard fibre; fine-grained and smooth. Bright orange colour. Per pkt, 9d.

CAULIFLOWER.

Super Snowball.

An outstanding cauliflower. Early, with the heads all forming at one time, showing a uniformity of size, shape and type that is truly astonishing. Beautiful round, pure white heads, with smooth curds. Per pkt, 1/-.

Novelties for the Vegetable Garden—(contd.)

CUCUMBER.

Black Diamond. "It Stays Green."

The beautiful thick fruits are 8 inches long and have a very deep green skin. The flesh is pure white, refreshing and tasty. It is of the finest quality and grows well nearly anywhere. Per pkt., 1/-.

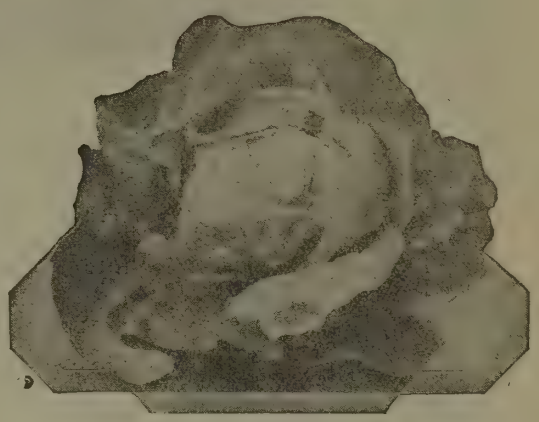
"It Stays Green."

Cucumber—Black Diamond.

LETTUCE.

Wayahead.

A favourite with both home and market gardeners, as it combines good appearance with excellent quality. Plants medium size, with bright green foliage. The buttery heart is a beautiful creamy white. Per pkt., 1/-.



Lettuce—Wayahead.

SWEET MELONS.

Pride of Wisconsin (Wilt Resistant).

A new Melon with handsome appearance and heavy netting. A most round; medium size; pearly grey, with thick orange flesh and small seed cavity. Per pkt., 1/-.

WATERMELONS.

Pride of Muscatine (Wilt Resistant).

Recommended to commercial growers in areas where wilt is prevalent. The rind is thick and makes this Melon a good shipper. 22 inches long and 12 inches thick. Dark green skin and beautiful deep red flesh, which is sweet, crisp and tender. Per pkt., 1/-.

Sunnybrook (Heat Resister).

Produces oblong pale green fruits, weighing from 30 to 65 lbs. each. It is a most delicious richly flavoured eating Melon, free from strings and stands well the excessive heat of late summer. A fine shipping variety. Per pkt., 1/-.

MUSHROOM SPAWN.

The illustration shows the mushrooms breaking through the soil. Our special leaflet, "Directions for Mushroom Culture," will be sent free if you ask for it. Per Block, 1/6

Novelties for the Vegetable Garden—(contd.)

SQUASH "Top of the Market."

Squash—Top of the Market.

FOR MARKET AND HOME GARDEN.

"Top of the Market" is both for the home gardener and the commercial planter. Its heavy appearance and lack of moisture enables it to stand up longer after picking than the thinner types of summer squash, thus, a better risk for the market buyer. A longer edible stage due to the tenderness of the seed makes it an ideal squash for the home gardener. Per packet, 1/-.

STRAWBERRY.

Large Fruited.

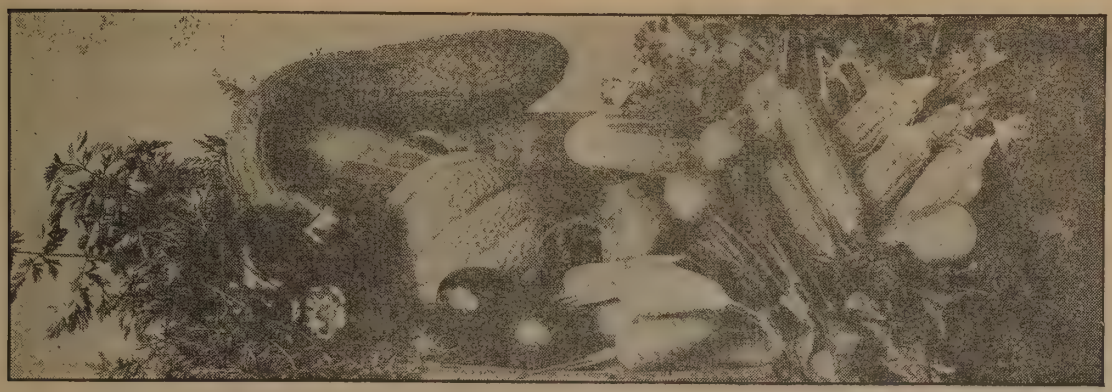
Produces the largest berries from seed. Delicious flavour, delicate aroma. Per pkt., 1/-.

Tomato—Rutgers Certified.

TOMATO.

Rutgers Certified.

It has thick outer and inner walls of solid meat, and therefore very small seed cavities, and little seed. It is globe shaped, and scarlet-red in colour. It ripens first in the centre of the fruit, so that when red on the outside the Tomatoes are ripe all through. Per pkt., 1/-.



Bean—Long Tom.

NOTICE.—We ask you kindly to send us your orders as well in advance as possible, stating when you would like same to be despatched. Then you may be sure of being in possession of ABSOLUTELY FRESH SEEDS in most attractive packets, immediately the Season commences.

Garden Success begins with Good Seed and Careful Planting.

PREPARING THE SOIL.

A rich sandy loam is well adapted to gardening. Other kinds of soil are suitable, but stiff clays need plenty of fibrous material and must be thoroughly broken up. Sandy soils generally need additional fertilizing.

When fertilizing is needed, well rotted stable manure is always beneficial, but it should be supplemented by commercial fertilizer containing a good percentage of phosphate and potash. Wood ashes may be applied liberally to most soils. For general use where manure is not available, a commercial fertilizer containing 4 per cent. nitrates, 12 per cent. phosphate, and 4 to 6 per cent. potash, is usually best.

Work the soil deeply and make the top three or four inches as fine and loose as possible. Remember that much weed killing can be done by hoeing or raking just before planting. Do not work clay soils when they are wet enough to stick to hoe or spade.

PLANTING.

When planting seed in the open ground, avoid disappointment and possible failure by means of:

First—A constant and correct degree of moisture. The soil should always be moist, but never wet when avoidable. To retain moisture after planting, cover seed immediately with fine freshly prepared earth and press it down firmly and smoothly. This firming of the soil brings the particles of earth into close contact with the seeds, prevents drying out, and facilitates growth.

Second—The proper degree of heat. This is secured by planting when the atmospheric and soil temperatures are most favourable for germination of kind of seed that is to be planted. The best temperature for each sort may be learned from careful study and by inquiry among the successful gardeners in your neighbourhood.

Third—Covering the seed at the right depth. This varies with different kinds of seeds and conditions of soil and can be learned only through practical experience.

Fourth—Proper condition of the soil. It must be loose and soft so that the tender stems of seedlings can easily emerge and the young roots quickly find plant food. This is usually secured by careful preparation of the soil and by not planting fine seeds when the ground is wet.

CULTIVATING.

Stirring the surface soil during the period of growth kills weeds, loosens the ground so as to encourage root development, allows air to enter, and helps to conserve moisture. Cultivation may be deep at first, but as the plants grow it should be more shallow to avoid injury to the roots.

STARTING PLANTS INDOORS.

Seedling plants may be grown successfully in spring in shallow boxes of soil placed in north or east windows.

The preparation of the seed box is simple but it needs care. First, is the question of drainage. The seed box, whether it is a cigar box or larger flat box, needs to have holes bored in the bottom—about six inches apart in the larger boxes and about three inches apart in one of cigar box size. Over the bottom of the box spread pieces of broken flower pots or crockery, or small pebbles, then coarser soil, and last of all finely sifted garden soil.

Firm the soil and sow the seed thinly in rows. The general rule for depth of sowing is about four times the diameter of the seeds.

Thin sowing is economy. The tiny plants crowd each other if planted too thickly.

Cover the seed box with a damp cloth or piece of paper until germination starts and place a pane of glass over the top. Remove the paper or cloth as soon as the first tiny sprouts break through the soil. Wipe off the glass when water collects on it from evaporation. This will prevent moisture from dripping on the little plants and perhaps causing "damping off."

During the day prop up one edge of the covering glass for ventilation.

Keep the seed box moist but not wet or water-logged. The best way to water is from beneath by setting the seed box in a pan of water or in shallow water in a sink.

TRANSPLANTING.

In transplanting, either outdoors or from the hotbed:

Take care to avoid injury to the roots in taking up the plants.

Set plants out as soon as possible to prevent air from coming in contact with the roots.

Firm the soil around the plants so that they can take secure hold.

Provide shade to keep the hot sun from withering the leaves.

WATERING.

The best hours of the day to water plants are early morning or evening. The roots, however, may be watered at any time. One good soaking is better than many light sprinklings.

Vegetable Seeds in Packets. (General List.)

ARTICHOKES (ARTISJOKKE).

Large Green Globe.—The favourite French variety.

ASPARAGUS (ASPERSIE).

Colossal.—A mammoth variety. Most productive.

BROAD BEANS (BOER BONE).

Long Pod.—Excels all others in vigour of growth and size of pods.

DWARF FRENCH OR BUSH BEANS (STAMBOONTJIES).

Burpee Stringless Green Pod.—Most popular French Bean in South Africa.

Canadian Wonder.—Standard variety for Market Gardeners and best for general use.

Long Tom.—Extremely long-podded and when young practically stringless. Quite one of the earliest and a very heavy cropper. The finest market variety.

Yellow Podded Wax or "Butter Beans."—The finest Butter Bean in cultivation.

Victory or Afrikander.—Immense pods and heavy yielders.

Giant Green Stringless.—Tender and fleshy.

POLE OR RUNNER BEANS (RANK OF KLIMBONE).

Everbearing.—Choicest of all Running Beans.

Scarlet Runners.—Most popular, very productive. Pretty scarlet flowers.

New Introductions in Beans. See **Vegetable Novelties.**

BROCCOLI (BROCOLI).

Large White Mammoth.—Resembles Cauliflower, but more hardy.

BORECOLE OR SCOTCH KALE (BOERKOOL).

Green Curled.—Tender and delicate, for late Autumn and Winter.

BRINGAL. SEE EGG PLANT.

BRUSSELS SPROUTS (SPRUITKOOL).

Covent Garden.—Culture is same as Cabbage .

Beet--Crosby's Improved Egyptian.

Garden Beet (Roode of Tuinbeet).

Crosby's Improved Egyptian.—Popular variety. Succulent flesh, dark in colour.
Eclipse.—Early, round, smooth, choice.
Claudia.—Deep Blood Red Flesh.
Crimson Globe.—Dark red, tender and sweet.
Detroit Dark Red.—Ideal for home and market gardners.
Flat Egyptian.—Early maturing, flat, very dark in colour.
Perpetual or Swiss Chard. **See Spinach.**

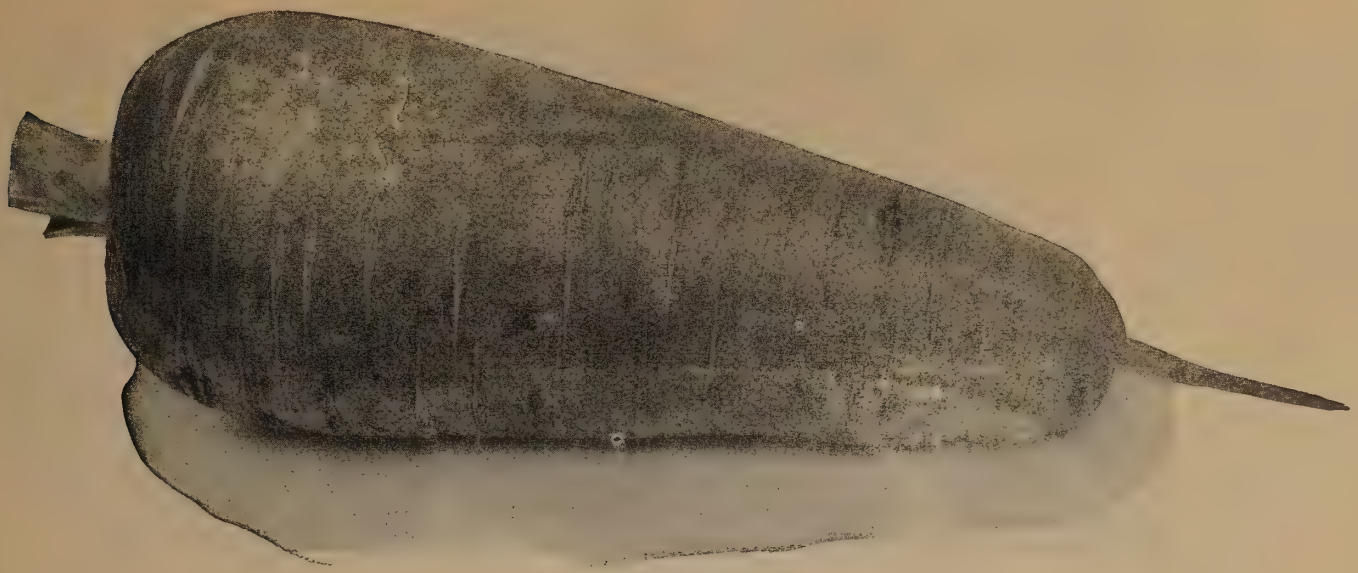
Cabbage (Kopkool).

American Surehead.—Heads are large, round and flattened at the top, weighing from 10 to 15 lbs. each. Extra solid fine grained, with a very small core. Excellent flavour.
Brunswick.—Producing large flat heads on short stems. Very reliable.
Cape Spitz Kool or Spitz Kop.—Conical head, solid. Excellent quality.
Danish Ball.—A lovely round variety.
Drumhead or Early Flat Dutch.—A useful variety.
Drumhead Giant.—Highly recommended.
Drumhead Prize.—Heads large, hard and heavy.
Early Jersey Wakefield.—Matures rapidly, good for late sowing.
Oxheart.—Fine quality. Solid as a rock.
Pe Tsai (Chinese Cabbage).—Resembles Cos Lettuce. Delicious eating for salad or boiling.

Cabbage—American Surehead.

Cabbage—Main Crop.

Red Cabbage.—Fine for pickling.
Savoy Drumhead.—Best for Winter planting.
Sugar Loaf.—One of our finest varieties.
Improved Surehead.—Grand for home garden.
Glory of South Africa.—Crisp and sweet. A credit to the Union
Glory of Enkhuizen.—A beauty from Holland.
Mammoth.—Attractive large heads.
Main Crop.—Valuable early Cabbage.



Carrot—Chantenay-de-Luxe.

Carrot (Geel Wortel).

Altringham Red.—Excellent Long Red variety for table and stock feeding.

Chantenay De Luxe.—Half long, thick, stump-rooted. Very popular.

Nantes, Half Long.—Scarlet, Sweet, almost coreless.

Oxheart or Early Gem.—Orange Red colour, very free of core. Fine flavour.

Red Elephant.—Six to eight inches long. Large variety, excellent quality.

White Belgian.—Used mostly for stock feeding.

Yellow Belgian.—For cattle.

Two Grand New Carrots will be found in Vegetable Novelties.

Cape Gooseberry (Kaap-appelliefie).

Well known for the excellent jam made from this fruit.

Capsicum or Pepper (Rissies).

Bullnose or Large Bell.—Very popular Chinese Giant. Large. Mild, thick flesh. Bright scarlet.

Long Red Cayenne.—Pods long cone-shaped. Hot and pungent.

Long Sweet Spanish.—Very attractive and popular.

Round Red.—Large and sweet.

Sweet Neapolitan.—Ideal for home use.

For Prices of
VEGETABLE SEEDS IN BULK
See pages 40 to 41.

Cauliflower (Blomkool).

Early Italian Giant.—Vigorous, heads very large, compact and pure white.

Late Italian Giant.—Large size, well-protected heads Suitable for main crop.

Early Snowball.—Best in the World. Heads when others fail.

Southern Cross.—Early. A product of our own country and a credit to the Union.

Veitch's Autumn Giant.—Sow early for main Winter crop.

World Beater or 4 Months.—Very early, heads reach 20 lbs. weight. Fine quality.

A Super New Cauliflower will be found in Vegetable Novelties.

Celery—Superb White.

Celery (Seldery).

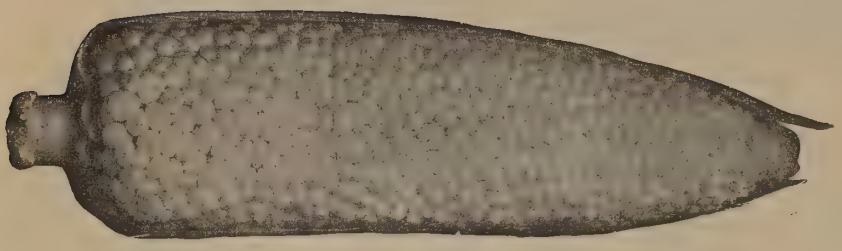
Superb White.—Tall growing, of excellent quality.

Chicory (Cichorie).

Large Rooted.—Leaves for salads. Roots are dried, roasted and ground for adulteration of coffee.

Cauliflower—Early Snowball.

(See previous page).



Sweet Corn—Country Gentleman.

Sweet Corn or Sweet Mealies (Suiker of Groen Mielies).

Black Mexican.—The only Black Sweet Corn.

Burlington Hybrid.—Earliest of all. A very superior "Bread Mealie."

Country Gentleman.—Most popular, long ear, thin cob.

Golden Bantam.—A rich golden-yellow, delicious flavour.

Stowell's Evergreen.—Deep milk white grains. Remains longer in green state than any other.

Corn Salad.

A fine salad plant, leaves used as a substitute for Lettuce and Spinach.

Cress (Kers).

Curled.—Very popular variety. Keep moist.

Water.—Highly esteemed as a salad dressing and for garnishing.

Cucumber (Komkommer).

Our varieties are noted for their superior quality. They not only germinate freely, but are true to name. For many years they have been regarded as the standard by market gardeners and farmers throughout South Africa.

Cool and Crisp.—Early, ideal for table.

Early Fortune.—Highly valued on account of its disease resistance and rich dark green fruits. Flesh pure white, firm and crisp. The flavour is most delicious.

English Prickly.—Very toothsome.

Fordhook Famous.—Long, straight and well formed. White flesh.

Half Long Prickly.—Very popular with market gardeners.

Japanese Climbing.—Climbs easily on a trellis.

Long Green Athens.—Vigorous and productive, good for slicing or salting.

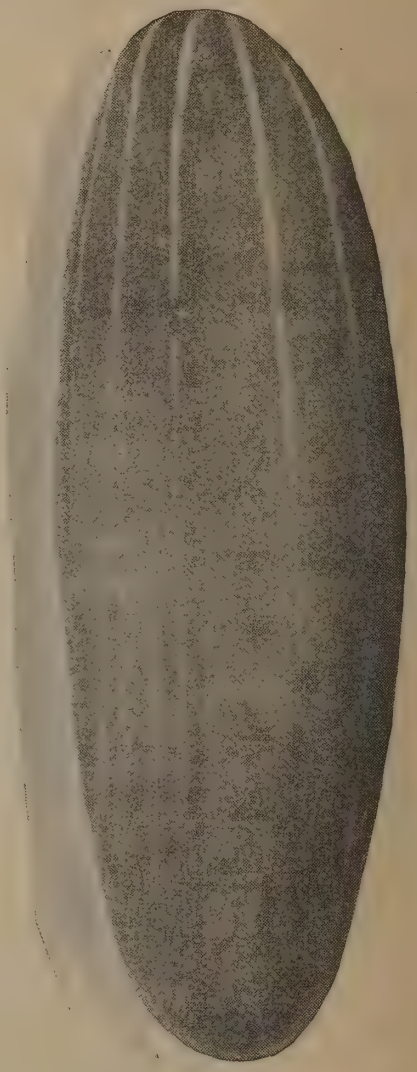
Long Green Prickly.—Warted fruits, 12 to 14 inches long. Good for slicing.

Paris Gherkin.—Used exclusively for pickling.

Telegraph.—A frame variety, very long.

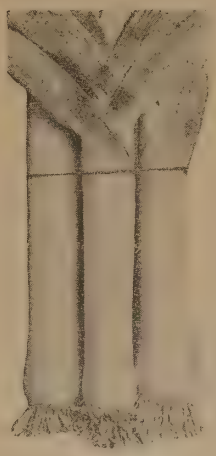
White Spine.—Good for pickling while young and slicing when fully grown.

For a Special New Cucumber see Vegetable Novelties.



Cucumber—Fordhook Famous.

Egg Plant—Round Purple.



Leek—Italian Giant.

Lettuce (Slaai).

Drumhead or Cabbage Type.

All-the-Year-Round.—Heads solid and uniform. Plant at almost any time.

Iceberg.—Large solid curled heads ; heart crystal white.

Malta Drumhead.—Very reliable, with globe shaped, curly, well formed heads.

Mammoth Butter Lettuce.—Large and compact. Outside leaves glossy green. Melts in your mouth,

Neapolitan or Curly Leaf.—Immense heads, closely folded, heart blanched ; outer leaves deep green.

New York.—Grows to a large size, with curly leaves. closely folded. Sweet taste.

Webb's Wonderful.—A splendid summer variety, large heads, crisp and tender.

Something New in Lettuce. See Vegetable Novelties

For Cos Lettuce—See next page.

Egg Plant (Eier Plant) (Bringal).

Early Long Purple.—Club shaped.

Early Round Purple.—Shape round-oval. Colour rich glossy purple.

New York Purple.—Oval fruits of fine dark purple colour. Very meaty.

Endive (Andywie).

Green Curled.—Finely curled or mossed leaves, used for salad when blanched or as a garnish.

Herbs (Keukenkruiden of Kruid Sade).

An assortment of Pot Herbs is one of the most desirable features of the home garden. To preserve for use—Harvest on a dry day as plants come into full bloom, dry thoroughly, rub the foliage very fine, and put in jars or air-tight bottles.

Basil (Basilicum).—Used for flavouring soups, etc.
Chervil (Kervel).—Used for soups, stews and salads.
Coriander (Koriander).—Used for flavouring confectionery and pastries.
Dill (Dille).—Flavouring for the famous Dill Pickles.
Fennel (Vinkel).—A very popular Herb.
Lavender (Lavendel).—Sweet scented leaves, used for seasoning. Flowers for sachets.
Marjoram (Marjoraam).—Used as a seasoning for soups, stews, etc.
Rosemary (Roosmaryn).—Flavour bitter, pleasant perfume.
Sage (Salie).—Slow germinator. Soak seed for 24 hours before sowing.
Sorrel (Suring).—Large leaved French.
Thyme (Tiemie).—Leaves used for flavouring, plants for ornamental bordering.
Mixed Herbs.—Fine mixture of all the above and many others.

A HERB PATCH is a most useful acquisition to the kitchen.

For Hotkap prices see page 48.

Kale. See Borecole.

Kohl Rabi (Knol Kool)

Goliath White. — Resembles cauliflower in flavour.

Large Purple.—Purple leaves and skin ; white flesh.

Leek (Prei).

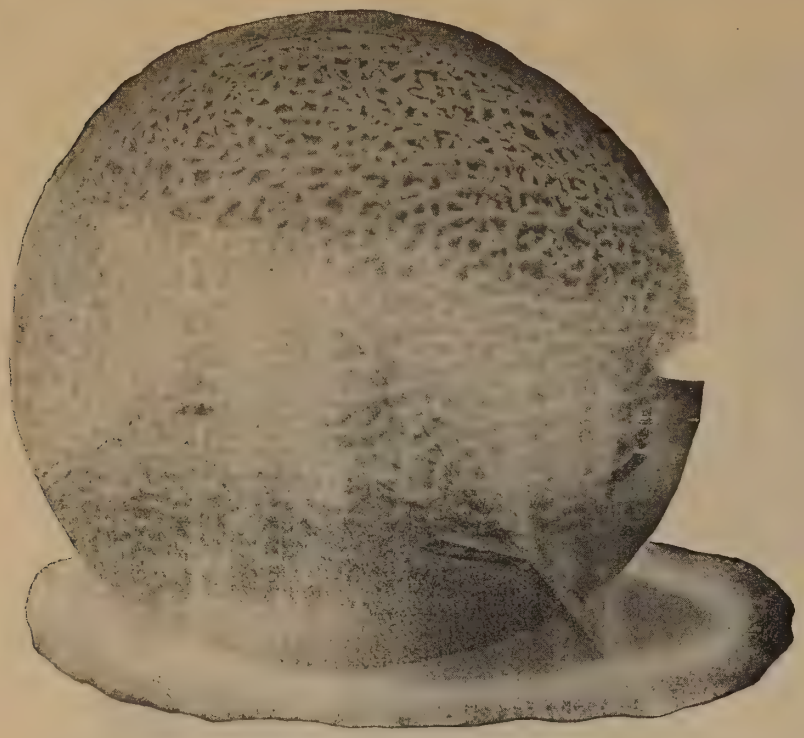
Italian Giant.—Very popular, used for soups. Stems long thick and very white.

Musselburgh. — Extra large, very hardy.

Lettuce—Webb's Wonderful.

Squash—Little Gem.

See page 23.



Sweet Melon—Rocky Ford or Netted Gem.

Sweet Melons (Spaanspek).

New Giant.—Bright Orange Flesh.

Osage.—Shape round, flesh salmon pink, very juicy. A good keeper.

Pollock 10/25.—Early netted type. Small seed cavity. Flesh salmon, shading to green. Carries well.

Montreal Nutmeg.—Flesh light green.

Emerald Gem.—Luscious thick salmon flesh, dark green skin.

Honey Dew.—Flesh light emerald green colour, nearly round in form.

Cape Spaanspek.—The leading market variety. Flesh green.

Tip Top.—Flesh is a beautiful deep yellow, short oval shape.

Rocky Ford or Netted Gem (Golden Lined).—Densely netted large nearly round fruits, green flesh.

For New Wilt Resistant Sweet Melon see Vegetable Novelties.

LETTUCE—continued.

Cos or Romaine.

Chicken.—Excellent for poultry, growing height 3 to 4 feet.

Cos Long White Standing.—Erect habit. Prominent midribs.

White Cos.—Crisp and tender. Good for salads. Resists heat well.

Marjoram. See Herbs.

Our seeds are the best obtainable, the result of many years of discrimination in buying and they suit South African conditions.

Water Melons (Waterlemoene).—

Excel.—One of the most popular. Deep red flesh.

Ice Cream.—Oblong shape, thin green rind. Flesh deep red.

Kleckley.—Oblong fruits, flesh bright scarlet. Thin rind.

Rattlesnake.—Oblong shape, dark striped skin, travels well.

Tom Watson.—Most popular market variety obtainable. Large and long, deep red flesh. Carries well.

Wonder.—Long, large and very popular.

TWO NEW WATER MELONS:

Heat Resister and Wilt Resister—See Vegetable Novelties.

Marrow. See Squash or Vegetable Marrow.

Mustard (Mosterd).

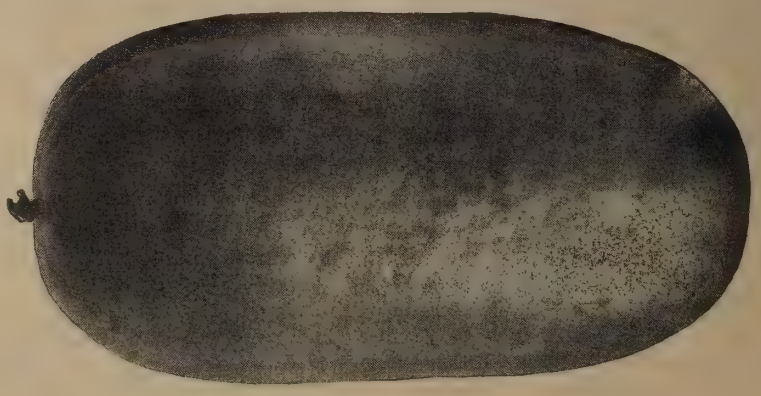
When required to come in with cress, sow 5 or 6 days later than cress. Cut young; when old the flavour is strong.

Fine White.—Well known as a salad variety.

Mushroom Spawn. See Vegetable Novelties.

Okra or Gumbo.

New Lady Finger.—Dark green pods, used for making soups and stews.



Watermelon—Wonder.

Onion (Uie).

Ailsa Craig.—Very large and a good keeper.

Australian Brown.—Medium size. White flesh. A very fine market variety. Keeps well.

Cape Early Flat.—Early, flat, yellow Onion. Becoming more popular every year. This is the variety to grow to catch the early markets.

Cape Yellow.—A large Onion, yellow skin, mild flavour.

Onion—Cape Yellow.

Copper King.—A large red-skinned Onion. Flesh white. Often weighing a pound apiece.

Early White Queen.—Very early and very mild. Pure white skin and flesh.

Giant Red.—A large favourite, very popular.

Giant Rocca.—Grows to a large size and keeps very well.

ONIONS—continued in next column.

Onion—Silver King.

ONIONS—continued.

Prizetaker.—Large globe-shaped Onion. Light yellow skin. White flesh. Keeps well.

Red Italian.—Large globe-shaped variety, grown extensively by Market Gardeners.

Silver King.—The largest white Onion. Flesh mild.

Silver Skin or Pickling.—Small round and white, unsurpassed for pickling.

Spring Onion.—Matures early. Mild flavour.

Parsley (Pieterselie).

Champion Moss Curled.—Leaves crumpled and curled. Dark green hue.

Plain.—Preferred by many for flavouring soups and stews.

Parsley—Champion Moss Curled.

Parsnips (Witwortels).

Guernsey.—Smooth thick roots, not so long as the Hollow Crown. Very popular.

Hollow Crown.—Long smooth root. White flesh, free from core and stringless.

Peas (Ertjies).

Stratagem Improved (2 ft.).—Most popular market variety. Large pods, well filled with dark green Peas.

Black Eye Susan.—Resists rust and very sweet.

Improved Greenfeast.—Early, good pods. Very popular.

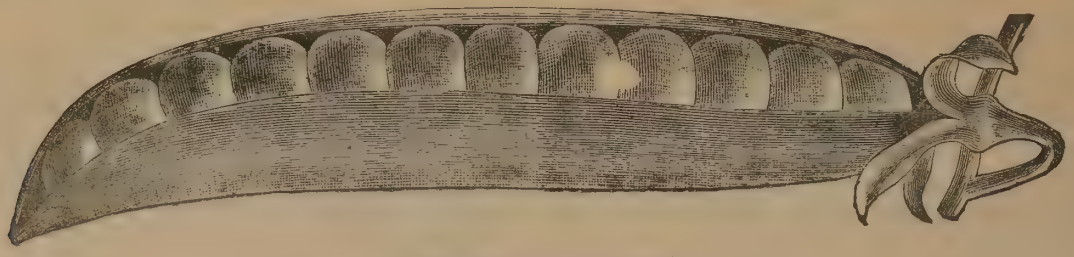
Marrowfat Dwarf.—Very fine pods.

Pride of the Market (2½ ft.).—Large pods (7 to 9 peas), very hardy and very prolific.

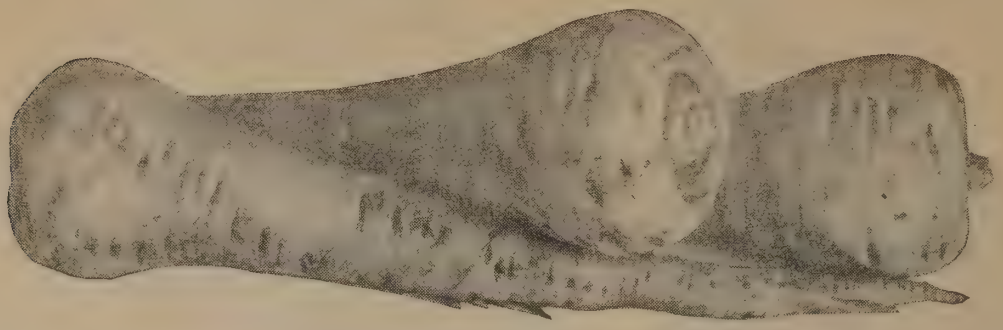
Telephone (5 ft.).—Great cropper. Tall variety, requiring sticks.

Yorkshire Hero (2½ ft.).—Prolific.

Alderman (Tall).—Dark Podded, requires sticks.



Peas. (See previous page.)



Parsnip—Guernsey. (see previous page).

Pepper. See Capsicum.

Pumpkin (Pampoen).

Improved Boer.—Our famous national Pumpkin. Keeps well, tastes good. Very flat.

Connecticut or Large Field.—A beauty.

Iron Bark.—Flesh light colour, hard skin. Exceptionally good keeper. Grown for the market.

Jumbo or Giant (Mammoth).—Grows to a huge size, often 90 to 100 lbs. Good for Cattle feeding.

Large Cheese.—Large and flat, yellow flesh. Keeps well.

Small Sugar or Pie.—Small, sweet. Orange yellow flesh. A good Winter Pumpkin. Keeps well.

Turks Cap.—A speciality.

Pumpkin—Boer Improved.

Radish (Radys).

Early Olive Scarlet.—One of the new varieties becoming very popular.

French Breakfast.—Half long olive shape of medium size. Very popular among market gardeners.

Giant Red Globe.—Grows to a big size without becoming pithy. Skin bright crimson, flesh white.

Half Long Scarlet.—Very popular variety.

Long Brightest Scarlet.—Long (5 to 6 ins.). Bright red. Does not get pithy for a long time.

Long White Icicle.—Pure white. Long (6 to 7 ins.). Used extensively for the table.

Monthly Sparkler. Early maturing. Small round and red. Mild flavour.

Round White.—Very early, small round, both skin and flesh snowy white.

Radish—Giant Red Globe.

Snowflake.—Fine succulent white-flesh radish.

Six Kinds in One Packet.—Grow some of each.

Sparkler (Round Red White Tipped).—Very early, shape nearly round. Colour red, with white tip. Most grown variety.

RADISH continued next page.

Radish—Monthly Sparkler.

RADISH—Continued.

Spanish or Winter Radish (Ramanas).—

China Rose.—Bright rose colour, half long type, cylindrical in shape, keeps well.

Long Black Spanish.—Long, black skin, white flesh, piquant taste.

Round Black Spanish.—Black skin, white flesh, roots globe shaped, Pungent taste.

Successional sowings from 1 week to 10 days apart will keep up a constant supply of Radishes.

Rhubarb (Rubarber).

Royal Albert.—A favourite variety.

Victoria.—Stalks red and thick. Very productive in good soil.

Sage. See Herbs.

Salsify or Oyster Plant (Haverwortel).

Smooth roots resembling parsnips. Large and long.

Squash—White Custard Marrow.

Scorzonera (Schorseneer).

Roots large and black.

Sorrel (Suring).

Broad Leaved French.—Boiled and served like Spinach.

Swiss Chard or Spinach Beet.

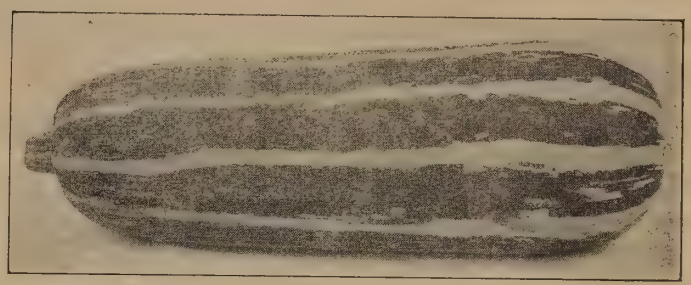
Spinach.

Bloomsdale Long Standing.—Glossy green leaves, heavy texture.

Monstrous Viroflay.—Leaves green, large crumpled. Keeps for some time in an edible condition. Winter variety.

New Zealand.—Summer variety. Soak seed in warm water before sowing.

Swiss Chard or Spinach Beet.—The midribs are excellent when cooked. and the foliage makes succulent greens.



Vegetable Marrow—Long Green Bush.

Squash or Vegetable Marrow (Vroege of Groen Pampoentjies).

Boston Marrow.—Large fruited, orange skin, very fine for winter use. Hard shelled.

Crooknek.—See Summer Golden.

Delicious.—Dark green, varies both in colour and in form, but uniformly delicious in flavour. Splendid Winter keeper.

Golden Custard Marrow.—Large scalloped squash, golden yellow skin.

Hubbard Golden.—Olive shaped, much warted, orange yellow skin.
Hubbard Green.—Fruits oblong, dark green skin, warted, flesh deep orange.

Long White Bush.—Similar to Long Green Bush, except that the skin is creamy.

Little Gem.—Small round yellow fruits. Cook with skin on. Really delicious.

SQUASH continued next page.

Squash—Hubbard Green.

SQUASH (Continued.)

Long Green Bush (Vegetable Marrow).—Oblong fruits; 12 or more inches long and 4 to 5 inches in diameter. Skin green, flesh white.

Summer Golden or Crooknek.—True bush growth, skin deep orange. Very early.

White Custard Marrow.—Large scalloped-shaped squash, somewhat flat, clear waxy-white skin.

Swede (Rutabaga).

Purple Top.—Yellow flesh. Dig young.

Thyme. See Herbs.

Tomatoes (Tamaties).

All Tomato Seed certified by the Agricultural Department of the United States of America.

Atlantic Prize.—A very fine variety which is very popular. A prize for any gardener.

Turnip—Purple Top White Globe.

TOMATOES (Continued).

Improved Beauty.—The most popular Tomato on the market and justly so. Large, very smooth and the best keeping variety. Grown by all market gardeners. We recommend this Tomato because of its popularity.

Best of All.—Colour bright scarlet. Grows in clusters of 4 to 5. No cracks or wrinkles. The Perfect Tomato.

Earliana.—Smooth skin. Good marketable size. Firm flesh. EXTRA EARLY. Very popular.

Golden Queen.—Colour golden yellow, medium size, matures early. Good preserve. Better flavour than most Red varieties.

King Humbert or Plum.—Plum shaped; grows in clusters of 4 to 6. Skin glossy scarlet, smooth and without blemish.

Perfection.—Colour cardinal red, extra large, smooth skin. Solid flesh. Good market variety.

Large Red Smooth.—As the name implies, a large deep red, smooth skinned variety. Good for marketing.

Marglobe.—A very popular variety. Medium sized fruits of a beautiful colour, perfect shape, solid, and very nice flavour. Resists wilt and nail head rust.

Marvel of the Market.—Becoming more popular every year.

Ponderosa.—Grows extremely large, very solid. Deep, somewhat flattened fruits. Mild flavour. Deep purplish-pink colour.

Pear Shaped Red.—Fruits large egg size. Colour deep red. Excellent for preserving and jam making.

Trophy.—Grows very similar to Beauty.

For a New Tomato—See Vegetable Novelties.

Swede—Purple Top.

Mixed Vegetable Garden

30 varieties in 1 packet. "Something of Everything."

Tree and Shrub Seeds

Prices on application.

YOU CANNOT GET BETTER SEED AT ANY PRICE

Garden Turnip (Raap).

In purchasing S.A. SEED CO.'s TURNIP SEED, the buyer is certain of the absolute purity of what he buys, as every variety of our Turnip is grown from Selected Seed.

Early Flat Red.—A white Turnip with a purplish-red top, shape flat, flesh deep.

Early Snowball.—Extra Early, shape perfectly round. White as snow and just as crisp.

Early White Stone or 6 Weeks. — A favourite half-early variety of medium size and solid white flesh.

Golden Ball or Orange Jelly.—Bulbs of medium size, shape globular. Flesh deep golden-yellow; very extensively used for the table.

Purple Top White Globe.—A globe-shaped variety; upper half rich purplish-red colour, lower half creamy-white. Flesh crisp white. The most popular variety. Grown by all market gardeners.

Vegetable Marrow. See Squash.

Always reliable—**S.A. SEED COMPANY'S SEEDS.**

Tomato—Marglobe.

Flower Seeds in Packets.

(GENERAL LIST.)

PANSY—Mammoth Exhibition. For description, see Novelties.

WHEN TO ORDER SEEDS.

Flowers.

JULY and AUGUST	Order Annuals, for Summer Flowers.
SEPTEMBER to NOVEMBER	Order all Perennials.
DECEMBER to JANUARY	Order Annuals, for Autumn Flowers.
FEBRUARY and MARCH	Order Annuals, for Winter Flowers.
APRIL	Order Annuals, for Spring Flowers.

The Raising of Flowers from Seed in South Africa presents considerable difficulty to those who have not studied the problem, but it is quite easy when once the few underlying principles have been grasped.

Keep Seeds Moist.— It is imperative to remember that Seeds must never be allowed to become dry, once they have been planted.

Shading is Necessary.—It is impossible in practice to keep seeds moist if they are exposed to our fierce sun. Shading is, therefore, necessary. In any case seeds germinate better in the shade.

Light is Essential.—Once the seedlings come through the ground, it is absolutely essential they should get as much light as possible, as otherwise they will become weak and stalky and will never make strong, sturdy plants. The direct rays of the sun only should, therefore, be excluded.

Provided the foregoing THREE ESSENTIALS are carefully attended to, success is assured.

Acroclinium (Everlasting). (Rozeroode Immortelle)

Double Mixed.—A pretty everlasting, bearing graceful Daisy-like flowers. Blooms six weeks from time of sowing.

Adonis (Flos Adonis).

Aestivalis.—Brilliant scarlet flowers, fine pretty foliage. Often called the "Pheasant's Eye."

African Daisy.

See Arctotis, Dimorphotheca, Gerbera and Daisy African.

Ageratum (Floss Flower).

True Blue.—Profuse blooming and much branched plants, bearing clusters of bright azure-blue flowers. Fine for cutting.

Alyssum (Zeeschildzaad).

Sweet.—Trailing habit ; small white sweet-scented flowers. Valuable for cutting.

Amaranthus (Amarant).

Caudatus (Love-Lies-Bleeding).—Long blood red drooping flower spikes of great beauty.

Anchusa.

Italica (Dropmore).—Numerous graceful clusters of sprays on rather rough and hairy stalks. Colour intense shade of deep gentian blue. Excellent cut flowers. Prefers partial shade, prospers in rather a dry situation.

Anemone—Choice Mixed.

Anemone (Windflower) (Anemoon).

Choice Mixed.—Poppy flowered, produces wonderful colours, **seed germinates slowly,** excellent for cutting. Likes a cool and moist position.

Antirrhinum or Snapdragon (Leeubekkies).

Tall Giant Mixed.—Excellent for cutting. Large spikes of rich colours and shades.

Semi-Dwarf Mixed.—Undoubtedly the finest form for bedding and ribbon borders, the dense well-formed trusses contrasting beautifully with the deep green foliage.

Tom Thumb Dwarf Mixed.—A dwarf strain, excellent for borders and bedding, free bloomers, many fine rich colours.

Antirrhinum Novelty—See "New Novelties".

Antirrhinums in Separate Colours, see Flower Specialities.

Aquilegia or Columbine (Akelei).

Mixed.—Very desirable for vase and house decoration. Unique shapes bearing large flowers in profusion.

Arctotis (Grandis).

Blue Eyed African Daisy.—Easily grown from seed. Flowers silvery white, with bright blue centre.

Asters (Somer Asters).

Easy to grow. We do not see how a garden can be quite complete without a small bed of these brilliant beauties.

American Beauty Mixed.—Of branching habit. Flowers globular, fully double, with in-curved petals, often growing 4 inches across.

American Branching Mixed.—Very popular and important type. Unsurpassed for cutting and bedding. Branch freely. Fine round blooms.

Anemone Flowered Mixed.—Very popular variety and excellent for marketing.

Californian Giants Mixed.—Large double flowers with long attractively curled petals, stems 1½ to 2 feet long. Unsurpassed for cut flowers.

ASTERS (Continued next column).

Antirrhinum (Snapdragon)—Tall Giant Mixed.

ASTERS (Continued).

Chrysanthemum Mixed.—Ideal for bedding and cutting, very useful type, easily grown.

Giant Comet Mixed.—Large flowers. Fully double, petals gracefully curled and twisted, feathery appearance. Last a long time as cut flowers. Valuable for exhibition purposes.

Aster—Californian Giants.

Giant Victoria Mixed.—Mixed colours, large double flowers, very extensively used for massing and cut flowers.

Ostrich Plume Mixed.—Blooms large and feathery, just like mammoth Chrysanthemums.

Paeony Flowered Mixed.—Do exceptionally well in a strong rich soil. Ideal for bedding plants. Unexcelled for beauty.

ASTERS (Continued next page).

ASTERS—(Continued).

Queen of the Market.—A branching type, handsome flat and broad blossoms of curved petals. Very satisfactory for cutting.

Single Chinese.—Large single Marguerite type. Very effective as borders. Good variety for cutting. A welcome change from the many double Asters.

Sunshine Mixed.—Distinct tones of colour not seen in any other varieties. Quilled petals, fine cut flowers.

Perennial, see Michaelmas Daisy.

Novelty Asters, see Flower Novelties.

Asters in Separate Colours, see Flower Specialities.

AUS DAISY. See Specialities.

Balsams (Lady's Slipper) (Balsimini).

Camellia Flowered Mixed.— Double flowers, remarkable for their brilliance, and the duration of their blooms.

Calliopsis—Elegans Mixed.

Barberton Daisy (Gerbera) (Madeliefie).

Mixed.—Large single Daisy or Marguerite-like flowers. Colours, intense vermillion, gold and yellow.

Begonia.

See Greenhouse Seeds.

Bellis Perennis (Double Daisy). (Dubbele Madelieftjies).

Double Mixed.—Plants covered with dense double flowers. Admirably adapted for edgings, borders and low beds.

Blue Lace Flower. See Lace Flower.

Calendula (Scotch Marigold) (Goudsbloem).

Double Mixed.—Showy double flowers, very popular for cutting, Colours, every shade of yellow and gold.

Double Orange.—Erect long stems, making fine cut flowers.

Radio.—A comparatively new variety, rapidly gaining popularity with all flower growers. The petals are quilled and look very effective. Flowers are large and globular. Bright orange in colour.

Novelty Calendula, see Flower Novelties.

Californian Poppy. See Eschscholtzia.

Calliopsis or Coreopsis ("Golden Wave").

Elegans Mixed.—Brightly coloured golden yellow flowers, blooming a long time; quite indispensable as cut flowers.

Campanula or Canterbury Bells (Marietteklokkies).

Double Mixed.—The Canterbury Bells are very showy and of easy culture, producing large bell-shaped flowers of exquisite shades.

Single Mixed.—The old-fashioned Canterbury Bell. Beautiful single bell-shaped flowers.

Calycanthema (Cup and Saucer).—Showy blooms, similar to single extra large calyx. Appearance of a saucer under a cup.

Canary Creeper or Vine.

A very beautiful creeper, with fringed golden-yellow flowers, resembles a canary-bird with expanded wings.

Candytuft (Scheefbloem).

White Empress.—Pure white clusters of flowers, growing in a floral candelabra. Very useful for bedding and also fur cutting.

Choice Mixed.—A choice mixture of dwarf growing Candytuft. Colours: Carmine, flesh, lilac, purple.

Canna (Indisch Bloemriet).

Crozy's Hybrids.—Fine spikes of crimson, scarlet, orange and yellow

Canterbury Bells. See Campanula.

Calendula—Radio.

Carnation—Giant Double Chabaud.

CARNATIONS (ANJELIERE).

Double Mixed.—Fine large blooms, grand for cutting.

Giant Chabaud Mixed.—A very popular perpetual flowering type. Excellent for borders and cut flowers, due to their large fragrant flowers being grown on long stems. Improved strain.

Marguerite Double Mixed.—Very fragrant. Large, double-fringed blooms. Early variety; in bloom 4 months after sowing.

Special Varieties of Carnations.

See Flower Specialities.

Celosia or Cockscomb (Hanekam).

Magnifica.—Of pyramidal growth, a superior type of feathered Cockscomb. Many magnificent shades.

Centaurea or Cornflower (Koringblom).

Double Mixed.—Popular variety. Double and semi-double blooms. Many delicate colours, including light and dark blue, pink, rose, white, etc.

Royal Blue, Cynus Minor.—A very popular variety of Cornflower. It is of an exquisite blue rarely seen in any other flower. These are invaluable for cutting.

Chinese Lantern. See Physalis.

Chinese Woolflower.

Large woolly heads borne on strong stems. Makes a glorious display in the garden and attractive cut flowers.

Chrysanthemums.

Double Mixed.—First-class hardy annual for cut flowers. Many charming colours. Invaluable for cutting purposes.

Cineraria.

See Greenhouse Seeds.

Clarkia.

Double Mixed.—Very profuse bloomers and fine for cut flowers. Well suited for sowing in patches and mixed borders.

Clianthus (the Glory Pea of Australia).

Dampieri.—One of the best trailing plants in cultivation. Clusters of drooping Pea-shaped flowers, several inches in length, of a brilliant scarlet colour with intense black spots in the centre. Soak seed in warm water for a few hours before sowing. Do not transplant.

Cobaea Scandens.

A perennial climber of rapid growth with large purplish-lilac bell-shaped flowers.

Coleus.

See Greeenhouse Seeds.

Columbine. See Aquilegia.

Convolvulus (Morning Glories).

Mixed.—A very satisfactory vine; even the amateur gardener can be sure of a fresh supply of bright colours. An annual of rapid growth. Suitable for porches and arbours.

Heavenly Blue.—**See Ipomoea in "Specialities".**

Coreopsis. See Calliopsis.

Cornflower. See Centaurea.

Cosmos (Kosmos).

Double Mixed.—A graceful showy annual making fine cut flowers. Long slender stems. A first rate flower for South Africa. Grows well in any soil.

Single Mixed.—Similar to Double Mixed, except that the blooms are in single formation.

Cyclamen.

See Greenhouse Seeds.

Dahlia.

Easily grown from seed, and will flower the first season, so that the purchase of bulbs is a needless expense.

Double Large Mixed.—Some very fine blooms are frequently produced from this seed, as they are saved only from the brightest colours of the largest Double Flowering plants.

Single Mixed.—Also a very popular variety, with graceful Daisy-like flowers.

See Flower Specialities for another Dahlia,

Daisy.

African.—A mixture of all the finest African Daisies procurable: Arctotis Grandis, Barberton Daisy, Dimorphotheca, etc.

Aus.—**See Specialities**

Barberton (Gerbera). **See under Barberton Daisy.**

Double Daisy. See Bellis Perennis.

Michaelmas. See Michaelmas Daisy.

Shasta. See Marguerites.

Single. See Marguerites.

Dimorphotheca. See Dimorphotheca.

Novelty Daisy-see Novelties.

Delphinium—Blue Bella Donna.

Mixed Flower Garden.

Delphinium (Perennial Larkspur) (Riddersporen).

Blue Bella Donna. — The best known variety of Delphinium. Large massive light blue spikes, set closely together. A very showy and useful flower.

Blue Butterfly.—This variety may be treated as an annual. The flowers are of the most exquisite gentian blue, unequalled in beauty.

Tall Mixed.—All the popular varieties mixed together, producing a magnificent display of rich colours.

Novelty Delphinium.—See "New Novelties".

Dianthus or Pinks (Sjinese en Japanese Anjelier).

Well adapted to our climate.

Double Mixed.—Blooms in clusters, flowers very double. Many bright and dazzling colours.

Plumaris (Pheasant's Eye Pink).—Graceful and pretty flowers.

Didiscus Coeruleus. See Lace Flower.

Digitalis or Foxglove.

Monstrosa Mixed.—Sow in shaded position. Very useful for borders. Large and attractive bell-shaped flowers borne on long spikes.

Dimorphotheca (Namaqualand Daisy).

Aurantiaca (the Golden Marguerite).—Colour rich glossy orange-gold, with a dark disc surrounded by a black zone. Of the single Marguerite or Paris Daisy growth.

Hybrids.—Description same as above. Mixed colours.

Dolichos.

Hyacinth Bean.—An excellent climber of strong growth quickly reaching a height of 8 to 10 feet. The broad leaves afford good shade and make a fine screen for a porch.

Eschscholtzia Bush. See Hunnemannia.

Eschscholtzia (Californian Poppy) (Knipmutsje).

Choice Mixed.—A bright free-flowering plant of low spreading growth. The Poppy-like flowers make a good border for any flower bed. Cut early in the morning before buds open, the flowers will then last some days.

Eschscholtzia.

EVERLASTING FLOWERS.

Used during the Winter when flowers are scarce.

TO DRY: Cut before fully expanded, band in bunches for 8 to 10 days in a warm, dark, dry room.

For VARIETIES see
ACROCLINIUM.
GOMPHRENA (Globe Amaranth).
HELICHRYSUM.
ORNAMENTAL GRASSES.
PHYSALIS (Chinese Lantern Plant).
STATICE.
MIXED. A Mixture of above.

FLOWER GARDEN, MIXED.

Over 50 varieties of Splendid Flowers which will produce a continuous supply of blooms the whole season; very useful for ornamentation.

Forget-me-Not. See Myosotis.

Foxglove. See Digitalis.

Flax. See Linum.

Freesia.

Choice Mixed.—Well known for their delightful fragrance. Will bloom the first year from seed if seeds are sown in flats and transplated after the bulbs have formed.

Gaillardia (Blanket Flower).

Double Mixed.—Good for beds, borders or cut flowers. Colours mainly red, gold or yellow. Large globular heads borne on long stems.

Single Picta, Mixed.—Large heads of the Paris Daisy type. Many beautiful rich colours of the same hue as the above.

Gaillardia—Double Mixed.

Geranium (Pelargonium).

Mixed Zonale.—Single-flowered trusses of rich scarlet and crimson flowers. Very easily grown; withstand the sun extremely well.

Gerbera. See Barberton Daisy.

Geum (Nagelkruid).

Scarlet—Very showy flowers, hardy annuals with long stems. Free bloomers, making excellent cut flowers.

Gilia.

Tricolor Mixed. — This is very attractive and graceful, with small round flower-heads borne profusely on plants 16 to 24 inches tall. The plants begin blooming in 10 to 12 weeks after sowing. Blooms for many weeks and is excellent for cutting.

Coronopifolia (Ipomopsis). See Ipomopsis.

Gladiolus (Zwaardlelie).

Hybrids.—Seeds must be well watered. Flowers form on long spikes often 3 to 6 blooms per spike. Every colour imaginable. Free blooming and hardy.

Globe Amaranth. See Gomphrena.

Godetia.

Tall Finest Mixed.—Especially suited to shady or partially shady positions. Suitable for low borders and valuable as cut flowers. Easily grown from seed even in poor soil.

Novelties in Godetia.—See "New Novelties".

Golden Feather. See Pyrethrum.

Gomphrena (Everlasting).

Globe Amaranth.—A showy annual everlasting, with clover-like heads. Extensively used in Winter bouquets and for cut flowers.

Granadilla (Passion Fruit).

This creeper does exceptionally well in South Africa. Splendid for covering verandahs and arbours. The fruits are luscious and very delicious. Fast growing. Soak seeds for a day in warm water before sowing.

Gypsophila (Baby's Breath) (Gipskruid).

Elegans.—Very small star-like flowers, borne in feathery sprays. Colour pure white. Used extensively for trimmings for bouquets and flowers that cannot be cut readily with their own foliage, e.g., Carnations. Several sowings should be made during the season to keep up the supply.

Rosea.—Delicate rose-coloured flowers similar to above.

Helianthus. See Sunflower.

Helichrysum (Everlasting).

Prized everywhere for their Winter decoration, and for durable bouquets.

Heliotrope (Zonnewende).

Mixed.—A very fragrant flower suitable for borders. Colour light blue to dark violet, very rapid grower. Will not stand frost, so is best planted every year.

Hollyhock (Stokrose).

Chater's Prize Double.—Magnificent spikes crowded with Paeony-like flowers. No garden is complete without this stately tall and dignified flower. A tall group among shrubbery or lining a wall produces a most picturesque effect.

Single Mixed.—Very large, loosely formed flower of great diameter. Should be placed in positions in the garden similar to the above.

Novelty in Hollyhock, see Novelties.

Hunnemannia (Bush Eschscholtzia).

Sunlite.—Of the bush habit, with silvery green feathery foliage, bearing large cup-shaped flowers. Pure lemon yellow colour. Makes very fine cut flowers lasting several days.

Hyacinth. See Dolichos Bean.

Ice Plant (Mesembryanthemum).

A trailing plant with ornamental succulent stems and foliage bespangled with sparkling ice-like crystals. Sow on dry banks or drooping over bold rock work.

Ipomoea.

Heavenly Blue.—See "Specialities".

Ipomopsis.

Gilia coronopifolia.—Hardy biennial border plant with long spikes of the most brilliant flowers, interspersed with fine Larkspur-like foliage. The colours are most brilliant and blend beautifully. Excellent for cutting.

Hollyhock—Chater's Prize Double.

Kochia (Summer Cypress).

Mexican Fire Bush.—This moss-like foliage or hedge plant retains a clear bright green shade until the frost turns it to a beautiful bronze-red. The plants grow easily in good soil.

Kudzu Vine (Jack-and-the-Beanstalk).

For strength and growth this vine surpasses all others. Large green leaves afford excellent permanent shade. Colour relief is gained by rosy Pea-shaped flowers. Thrives in the poorest soil. Soak seed 24 hours before planting.

Lady's Slipper. See Balsams.

Lace Flower.

Blue.—Colour clear sky-blue. The umbrella shaped blooms borne in clusters make very good cut flowers.

Lantana.—Clusters of Verbena like flowers.

Larkspur (Annual Delphinium) (Ridderspoor).

Giant Imperial Tall Mixed.—Finely cut feathery foliage of soft green; flowers, long floral spikes of beautiful mixed colours. Splendid sown in clumps, as borders, or for massing. Fine cut flowers.

Single Mixed.—Very showy single spikes. Brilliant colours. Very early, making fine cut flowers.

Branching or Stock Flowered Mixed.—Well branched, many fine spikes.

Special Colours in Larkspurs, see Flower Specialities.

Lavender (Lavendel).

Entire plant bears a pleasant smell. Leaves used as seasoning; the small lavender blue flowers are dried for sachets. Grows in any soil.

Lavatera.

Rosea.—Branching form, cup shaped, brilliant rosy pink.

Leptosiphon

Hybrids, Mixed.
A pretty little hardy annual, covered with small flowers, for margins of beds.

Leptosyne.

Giant Yellow Marguerite.—Large Daisy-like flowers. Splendid for cutting. Thrives in a sunny position and will bloom in 90 days, flowers lasting throughout the season.

Linaria (Vlasleeuwenbek).

Maroccana Fine Mixed.—Erect, finely cut foliage, blossoms clustered on upright spikes. Resembles miniature Snapdragons. Makes good cut flowers. Best grown in masses.

Linum (Flax) (Vlas).

Red.—Very brilliant red flowers. Dainty in appearance, with slender foliage. Suitable for growing in masses in beds or low borders. Saucer-shaped flowers with dark centres.

Blue Flax.—A slender-growing hardy Perennial with beautiful light blue flowers. Very showy. Height 30 inches.

Lobelia.

Tall Mixed.—Dainty flowers, rather like tiny butterflies. Thrives under moist conditions; blooming for a long period. Grown for edging borders, giving a carpet effect.

Love-Lies-Bleeding. See Amaranthus Caudatus

Love-in-a-Mist. See Nigella.

Lupins.

The foliage is a handsome green in the form of many lance-like rays about a common centre. The blossoms are pear-shaped, compactly placed on erect tapering spikes. Sow in semi-shaded spots. Make wonderful cut flowers.

Mixed Varieties.—Twenty varieties are included in this mixture. No better mixture can be obtained. Very suitable for South African conditions.

LUPINS continued next page.

Larkspur—Giant Imperial Tall Mixed.

Lupin—Mixed Varieties.

LUPINS—(Continued).

Annual Mixed.—Very showy, with an exceptional range of bright colours, and fine long spikes.

Perennial Mixed.—Extremely handsome spikes. Blooms continuously and profusely, containing many beautiful colours, especially in blue.

Russell Lupins.—R.H.S. Gold Medal.
The most oustanding introduction for many years. The long closely furnished spikes flower in a great variety of rich colours—deep yellows, oranges, red and brilliant bi-colours never seen in Lupins before.

Novelties in Lupins, see Novelties.

Malope.

Grandiflora.—This is a beautiful scarlet flower which grows to a height of about 2 feet and is excellent for cutting.

Marguerites (Ox-Eye Daisy).

Aurantiaca (the Golden Marguerite). See Dimorphotheca.

Giant Yellow. See Leptosyne.

Shasta Daisy.—A splendid hardy plant, bearing large white single blooms, with handsome yellow centres on long stems. Good for borders and cut flowers.

Marigold (Tagetes).

These cannot be omitted from any garden. Late in the season, when other varieties are fading, they are still blooming.

Colarette "Crown of Gold" (Sweet Scented).—All-American Gold Medal Winner. The best new flower for 1938. One of the only Marigolds * in cultivation with entirely odourless foliage. Delightfully sweet-scented on long stems. The Crown and Collar of big, broad * petals which surround it are of a bright shade of clear golden orange. Magnificent for cut flowers. Grows 2 feet tall.

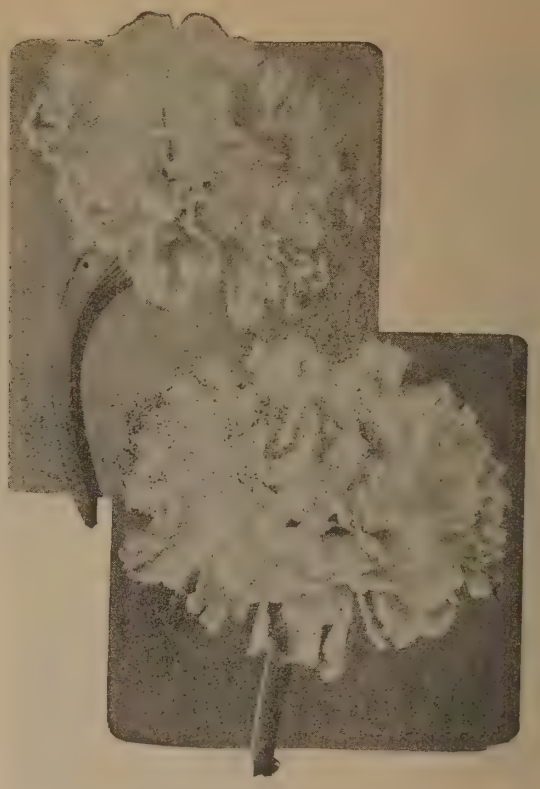
Double African.—Mellow colours: orange, yellow, maroon and striped. Tubular or quilled petals, splendid thick stems for cutting.

Double French.—Differs from "African", being more loosely formed and smaller bloomed. Overlapping petals of two colours finely blended.

Legion of Honour.—Flowers rich golden yellow, marked with velvety brown. Fine single variety extensively used for edgings.

Scotch. See Calendula.

New Novelty Marigold.—See "New Novelties".



Marigold—African.

Matthiola (Evening Scented Stocks).

Bicornis.—Bearing many small mauve-coloured flowers resembling those of single Stocks.

Marigold—Colarette "Crown of Gold" (Sweet Scented).

Mesembryanthemum. See Ice Plant.

Mexican Fire Bush. See Kochia.

Michaelmas Daisy.

Choice Mixed.—Single flowering, hardy herbaceous plants, covered with clusters of large flowers. Very suitable for the Autumn.

Mignonette (Reseda).

Very popular because of its fragrant flowers. More or less rampant plants ; vigorous stems clothed in green leaves. Terminal-shaped floral spikes. Modest colours. Sow broadcast.

Giant Pyramidal.—A tall-growing variety. Makes very good cut flowers.

Goliath Red.—Foliage rich green with bright red flowers. Stalks tall and strong. Very good cut flowers.

Grandiflora.—One of the most delicately-scented of all flowers. Useful for cutting.

Machet.—The best Mignonette for all purposes, either outside or inside. It is an "ever-bloomer," flowering at all seasons. Deliciously sweet scented. Very good cut flowers.

Morning Glory. See Convolvulus.

Mimulus Moschatus.

See Musk Plant.

Mina Lobata.

A valuable climber of luxuriant growth. Heart-shaped leaves, tubular flowers with projecting stamens, changing colour with growth from scarlet to brilliant orange, then to primrose.

Musk Plant (Mimulus Moschatus).

Perfume delicate musk. Chiefly a foliage plant, but it bears many small pale-yellow tubular flowers.

Myosotis or Forget-me-Not (Vergeet-my-nie).

The Forget-me-Not is the most charming flower in any garden. Grows in the open, but prefers a shady moist spot.

Blue.—Velvety leaves above which rise clusters of dainty wedgewood-blue blossoms in profusion.

Pink.—Description of flowers same as above. Colour delicate pink.

Mixed.—A mixture of the colours above, which blend beautifully.

Nasturtiums (O. I. Kers).

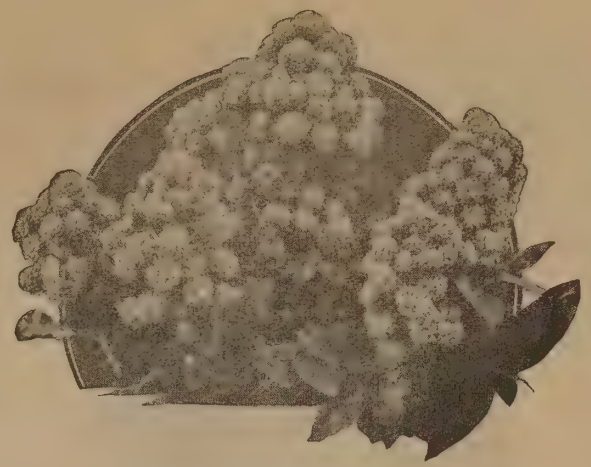
Nasturtiums are indispensable in any garden. They succeed in practically any soil and weather, and bloom continuously.

Dwarf or Tom Thumb.—Low growing bushy variety. They form symmetrical plants of uniform stature, well suited as edgings for borders, paths and roadways. Many gorgeous colours.

Madam Gunter.—A tall and very beautiful variety which gives a wonderful splash of colour to the garden.

Tall or Climbing.—These climbers or runners are seen to best advantage when covering a fence or trellis, or drooping over a wall or rockery. You cannot have too many Nasturtiums.

NASTURTIUMS continued at top of page.



Mignonette—Goliath.

NASTURTIUM (continued).

DOUBLE SWEET SCENTED.

Golden Gleam Double.—The large double golden yellow flowers are borne on erect, stiff stems, 6 inches in length and their value
* is enhanced by their beautiful fragrant scent.

Gleam Hybrids Double.—These are semi-dwarf with the most fragrant scent. A most carefully selected blend of colours and shades,
* and a great attraction in any garden.

Scarlet Gleam Double.—These flowers are probably the most beautiful of all Nasturtiums. The brilliant colour, sweet scent and large
* heads will be difficult to surpass. They are semi-dwarf and very prolific.

Nemesia.

Mixed.—This flower is becoming very popular as a bedding or edging plant. Symmetrical bushy plants, which throw up countless slender stalks. Crowned with dainty flowers, furnishing a mass of colour.

Nasturtium—Double Gleam Hybrids Mixed.

Nemophila.

Mixed.—Of spreading growth, doing well in almost any conditions. Hairy divided leaves of bright green, saucer-shaped flowers. Very effective for beds or borders.

Nicotiana Affinis (Sweet Tobacco).

Mixed.—Large graceful stems, slightly branched, rising above a mat of thick vivid green leaves, bearing clusters of gay flowers. The flowers normally open in the afternoon, exhaling a delicious perfume.

Nigella.

Nigella.

Love-in-a-Mist.—The flowers are partly concealed by soft feathery foliage. Will grow in any garden soil from seed. A lovely variety.

Pansy.

Giant Special Mixed.—Our Pansies are selected varieties. No better strains are obtainable anywhere. There is something particularly charming about our magnificent mixture. Flowers are of gigantic size, perfectly round, and come in a variety of colours.

Novelties in Pansies, see Novelties.

For Separate Colours and Special Mixtures in Pansies see Flower Specialities.

Pansy Cultivation.—Seed may be sown indoors very early in spring, or a little later in the open ground, and transplanted when an inch high. Well pulverised soil should be used and the seeds covered one-eight to one-fourth inch deep, with fine soil firmly pressed down. The largest and best flowers are produced by young plants which have been grown rather slowly in a partially shaded situation and in very rich soil; coolness and moisture are necessary. A situation sheltered from high winds and exposed to the morning sun is most favourable, and frequent sprinklings are advantageous Grown indoors Pansies make a good winter blooming pot plant. Hardy perennial but usually grown as an annual, or biennial; 4 to 6 inches high.

Papaver. See Poppy.

Passion Flower. See Granadilla.

Pentstemon (Bearded Tongue).

Choice Mixed.—A perennial border, blooming freely in the first season. Plant produces numerous upright stalks, possessing shiny green leaves and spikes covered with tubular flowers.

Pansy—Giant Special Mixed.

Petunia.

Rosy Morn.

Dwarf compact variety. Ideal for edgings to taller plants, beds, borders and pot culture. Clear rose-pink, with white throat.

Mixed Large Flowering.—One of the most useful flowers in the garden. Can be used for borders, massing, window boxes or overhanging a terrace. A brilliant trailer. Large trumpet-shaped flowers on low spreading bushes. Petunias love the sun.

New Novelty Strawberry Festival Petunia.—See "New Novelties".

Petunia—Mixed Large Flowering.

Pheasant's Eye. See Adonis.

Pelargonium Zonale. See Geranium.

Phlox Drummondii (Floksies).

Choice Mixed.—Bushy plants carrying clusters of small disc-like petalled flowers. Vivid colourings. Useful for massing in beds or in ribbon-like formation.

Star Mixed.—Similar in habit and form to above, except in the shape of the flowers, which resemble perfect twinkling stars.

Perennial Mixed.—Make a wonderful show if planted in clumps or when massed. Very slow germinator, requiring about 4 to 5 months before sprouting.

Phlox—Choice Mixed.

Physalis (Chinese Lantern).

Francheti.—Vivid orange-yellow lantern-like flowers, on long stiff stems, eminently useful for cut flowers especially when dried. A perennial border.

Pinks. See Dianthus.

Polyanthus. See Primrose.

Poppy (Klaprose of Papaver).

Double Mixed.—Supplies a glorious riot of colour in the garden Bold double blooms, deeply cut and fringed.

Fancy Mixed.—A novelty mixture of our own. Well worth trying. Very showy, will make a grand display.

Iceland Mixed (Nudicaule).—A hardy type of Poppy, tuft of finely cut leaves at base of plant, above which rises a long succession of bare wiry stems, bearing terminal cup-shaped flowers. Good for cutting.

Rhoeas.—An exceedingly popular flower.

Shirley.—Slender and delightfully graceful stems, with silky petalled blossoms, often fluted, nodding in the slightest breeze. Perfect massing plant.

Tulip.—Colour: glowing and dazzling scarlet; shape of flowers cup and saucer; long slender stems.

Portulaca (Moss Rose) (Vijgies).

Double Mixed.—Thrives in a sunny, dry spot, where most other flowers would die. Rampant habit, very fleshy stems, quill-shaped leaves, rose-like double flowers. Useful for edgings.

Single Mixed.—Cup-shaped single flowers of exceptional size. Very hardy, unsurpassed for massing in beds, edgings and the rockery.

Pot Marigold. See Calendula

Primula.

See Flower Specialities.

Primrose.

Common Yellow.—Beautiful Canary-Yellow wild English Primrose.

Salpiglossis—Choice Mixed.

Pyrethrum (Golden Feather).

Aureum.—A golden-leaved ornamental bedding plant. Also used extensively for edgings.

Ranunculus (Buttercup).

Giant French Mixed.—Very popular bulbous plants, admired for their many colours. Used extensively for massing or borders.

Red Hot Poker. See Tritoma.

Rosa Polyantha (Dwarf or Baby Roses).

Choice Mixed.—Dwarf, compact bushes; flowers borne in clusters. Hardy type, blooming year after year.

Rudbeckia.

See Novelty Section.

Salpiglossis (Painted Tongue).

Choice Mixed.—From a low base of leaves rise slender wiry stalks, which bear large velvety Lily-like flowers.

Poppy—Iceland (Nudicaule)

Salvia (Flowering Sage).

Unrivalled in masses or as low hedges. Salvias are perennial, but should be treated as annuals to obtain the best results. Salvia loves the sun.

Splendens.—This vigorous scarlet sage is a large flowered early strain. Useful for bold masses in any position in the garden.

Blue.—Less showy than the scarlet variety, but for beauty of colouring or as cut flowers are very desirable.

Mixed.—Blue and red, blending beautifully.

Salvia—Splendens.

Scabious (Pin Cushion Flower).

Tall Double Mixed.—Tall wiry stalks, bearing tubular florets with dome-shaped centres. Very fragrant and prolific. Often called "Mourning Bride."

Novelties in Scabious.—See "New Novelties".

Scarlet Flax. See Linum.

Scarlet Runner Beans.

A climbing ornamental vine; the curved green pods are desirable for table use.

Schizanthus (Poor Man's Orchid).

Bushy plants, covered with dainty Orchid-like blossoms. Seed germinates readily and blooms quickly. Fine for picking.

Shasta Daisy. See Marguerite.

Snapdragon. See Antirrhinum.

Statice (Everlasting).

Mixed.—An everlasting of unusual beauty, easily grown. Used for borders and cut flowers, both when green and dried. Thrives in the sun, in poor soil and little moisture.

All Colours Stocked.—Yellow, blue, pink and white.

New Novelties in Statice, see Novelties.

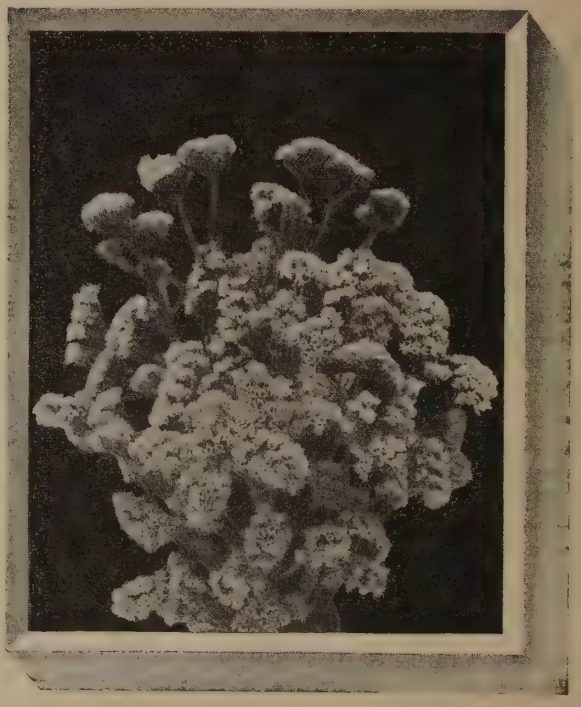
Scabious—Tall Double Mixed.

Stocks (Violiere).

Beauty of Nice, Mixed.—Strong spikes, with very large blooms of delicate hues.

Double Mixed, Ten-Weeks.—Sweet fragrance is one of the great attractions of Stocks. The plants are of neat habit, bearing handsome spikes of double rosette-like blossoms on fine stems. Many vivid tones and soft shades.

Single Mixed.—Fine single flowers, description similar to above. Excellent for bedding or edging.



Statice—Mixed.

STOCKS continued next page.

Stock—Ten-Week Double Mixed.

STOCKS—(Continued).

White.—A very fine strain of snow-white sweet-smelling flowers.

Brompton Mixed.—A strong growing Stock of fine branching habit.

Virginia Mixed.—Dwarf annuals, with bright floriferous flowers. Fine for edgings.

Giant Nice or Beauty Stocks.

For Separate Colours in above see Flower Specialities.

Stock (Evening Scented).

See Matthiola Bicornis.

Stokesia.

Cyanea.

A showy hardy perennial, producing an abundance of handsome Lavender flowers. excellent for cutting.

Straw Flowers.

Everlasting Mixed.—A well-blended mixture of the most suitable Strawflowers for our climate. They are a wonderful asset to any garden, and most useful when fresh flowers are scarce.

Summer Cypress. See Kochia.

Sunflower (Helianthus).

Double—Stately tall variety, carrying large double bright golden-yellow flowers.

Miniature.—Very popular flowers with petals beautifully twisted. A large range of colour in each head.

Sweet Peas (Pronkertjies).

Winter Flowering Mixed.—No better blends obtainable, consisting of many old favourites with many new novelties added. Sweet Peas of the winter flowering type make a wonderful show in the garden when other flowers are dying off.

Summer Flowering Mixed.—A very fine mixture, properly balanced, consisting of giant ruffled blooms of exceptional size and brilliance of colour.

Everlasting.—Make a fine show, last for a long period.

For Separate Colours in the above see Flower Specialities.

Sweet Sultan (Centaurea Imperialis).

Mixed Colours.—A beautiful variety with laciniated petals, tightly held by the calyx. Delicately scented. Lasts well. Long stems, very good cut flowers.

Sweet William.

In clumps among shrubbery or as permanent borders. These hardy plants look like little Pinks.

Double Mixed.—Fine double disc-like flowers, gaily coloured and marked. Long period of blooming.

Single Mixed.—Single petals. Description same as for double. More showy, but shorter flowering period.

Sweet Pea.

Transvaal Daisy. See Barberton Daisy.

Tritoma (Red Hot Poker).

Hybrids.—Tall spikes, topped by narrow tubular pale yellow to orange-red flowers, closely arranged in shingle-like fashion. A stately plant for the border and cutting.

Venidium Fastuosum

Aus Daisy—See Specialities.

Verbena.

Mammoth Mixed.—Popular dwarf creeping plants. Dark green foliage, bright star-shaped blossoms, with rounded petals. A superb blend of unique colours.

Novelty in Verbena, see Novelties.

Viola (Tufted Pansies).

Mixed.—One of the finest plants for edging the permanent border, or for the rock garden. Persistent bloomers, if the wilted flowers are kept nipped off. Very like a small flowered Pansy.

Violet.

Large Flowered.—A popular sweet-scented plant. Does well in moist shaded positions. Seed germinates slowly, soak for two days in warm water before planting.

Wallflower—Sweet Scented, Double.

Sweet William—Double Mixed.

Virginian Stocks. See Stocks.

Viscaria (Rose of Heaven).

A showy annual. Dainty neat tufted plants, pale green leaves, terminal flowers on long stems like small wild Roses. Very effective in clumps.

Wallflower.

Will bloom exceptionally well in pots indoors.

Single Mixed.—Stocky plants, throwing up erect stalks, with open spikes of 4-petalled single flowers.

Sweet Scented Double.—Usually produces a single vigorous stalk; dark green leaves, with a handsome spike densely set with double flowers.

Wind Flower. See Anemone.

Wistaria.

Sweet Smelling.—A perennial climber of luxuriant growth, producing long drooping grape-like violet flowers. Very sweet smelling. Soak seeds in warm water two days before sowing.

Mixed Flower Garden—

A RIOT OF COLOUR.

50 VARIETIES IN ONE PACKET 50

A REAL NOVELTY.

Per Packet, 6d.

Zinnia—Lilliput.

Zinnia—Giant Double.

Zinnia.

Zinnias love hot weather, appreciate rich well-fertilized soil and need a moderate amount of water.

Such growing conditions produce lusty robust blooms, which flower for many weeks. Very suitable for cut flowers.

Curled and Crested.—Plants covered with large double blooms. The petals are all curled, crested and twisted. Make a very attractive and fantastic show.

Dahlia Flowered Mixed.—These giants among the Zinnias are outstanding for the exquisite form of their long-stemmed flowers, and for the marvellous pastel shades included in their range of colour. Individual blooms measure about 5 inches across. Plants grow 3 feet high. Wonderful for cutting.

Giant Dahlia Flowered (In separate colours).
Old Rose—Old Rose Flushed Salmon.
Canary Bird—Delicate Shade of Primrose.
Oriole—Orange and Gold Bicolor.
Dream—Deep Lavender turning Purple.

Giants of California Mixed.—Immense double flowers 5 to 6 inches across, of a distinctive shape. The overlapping petals are loosely placed and the flowers are flattened. Plants grow 3 feet high, with long strong flower stems. Ideal for cutting.

Giants of California (in separate colours).
Golden Queen—Golden Yellow.
Scarlet Queen—Glowing Scarlet.
Violet Queen—Deep Purple.
Brightness—Bright Deep Rose.

Giant Double Mixed.—In habit plants are tall, branching and vigorous. The large blooms appear to be shingled, the petals being in such symmetrical order. This Zinnia will give splendid satisfaction

Lilliput or Pompon.—The small pompon-like flowers are exquisite and most appealing. Plants are dwarf, bushy and very branching 12 to 18 inches tall and literally covered with double blooms. Unique as cut flowers for table decoration.

Robusta.—A very popular variety doing exceptionally well in South Africa. Makes fine cut flowers and is the general utility Zinnia.

Zinnia Fantasy.—See "Novelty" Section.

TWELVE HINTS ON RAISING FLOWER SEEDS.

1. Choose a warm but sheltered part of the garden for raising seeds, preferably with a north or easterly aspect, and well protected on south and west sides.
2. Prepare small beds or shallow boxes of finely sifted rather light soil. If heavy add sand and rotted leaf mould or vegetable matter to prevent caking on top. It is necessary to use clean weed-free soil.
3. See that boxes are well drained or, if sowing in ground, raise the level of beds to ensure drainage.
4. Thoroughly soak the soil of beds or boxes so that it will not readily dry out.
5. Sow seeds lightly on surface of soil, press in gently with a flat board and cover with a very thin sprinkling of soil. The finer the seed the shallower the covering; rarely should it be more than one-eighth inch. Many seeds are killed through burying.
6. After seeds are planted give a very light watering with a mist-like spray, taking great care with fine seeds which are easily washed away.
7. Water regularly and with care. In other words, see to it that the soil **never** dries out, even on the surface, as it is here on the surface that the small seeds are germinating, and they require a continuance of nicely damp conditions until well up and strongly rooted.

Zinnia—Robusta.

8. During the warm months light hessian may with advantage be laid on the surface of beds until the seeds germinate. As soon as they show sign of growth remove at once to prevent damage.
9. Keep a lookout for Snails, Slugs, etc., particularly at night, when they are more readily found.
10. When transplanting, choose, if possible, a cool, moist day. The ground should have had a good soaking a day or two previously; also the seedling beds or boxes so that the soil will cling to the roots when planting out.
11. In flower growing, the most important factor is the quality of seed sown. Therefore, see that you get the **S.A. Seed Co.'s Blooming Seeds** to ensure success.
12. Home-grown seedlings raised as suggested are hardier, grow more readily and produce more vigorous and better blooming plants than the usually purchased seedlings, besides which you can arrange your own colour schemes and choose the particular strains required; and all at infinitely less cost.

Vegetable Seeds in Bulk

NOTE.—Not less than ¼ lb. supplied at ¼ lb. rates, nor less than ½ lb. supplied at 1 lb. rates.
Prices strictly nett, f.o.r., Johannesburg.

CANCELLING ALL PREVIOUS PRICE LISTS. SUBJECT TO ALTERATION WITHOUT NOTICE

WHOLESALE PRICE LIST

VARIETIES.	oz.	¼ lb.	lb.
ARTICHOKES (ARTISJOKKE)—			
Green Globe	2/6	7/6	25/-
ASPARAGUS (ASPERSIE)—			
Giant	1/6	5/6	20/-
BEET (TUINBEET)—			
Crimson Globe, Crosby's Egyptian, Eclipse, Flat Egyptian, Spinach Beet, Detroit Dark Red	1/-	2/3	7/6
BROCCOLI (BROCOLI)—			
Veitch's Self Protecting	2/6	9/-	30/-
Cauliflower Heading	4/-	15/-	50/-
BRINGAL (EIER PLANT)—			
Long Purple, Round Purple, New York Purple, Black Beauty	2/6	9/-	30/-
BRUSSELS SPROUTS (SPRUIT KOOL)—			
Covent Garden	1/6	5/6	20/-
CABBAGE (KOPKOOL)—			
Cape Spitz, Glory of South Africa, Sugar Loaf	1/6	4/6	15/-
All Head, American Surehead, All Seasons, Brunswick, Chinese, Copenhagen Market American, Danish Ball, Drumhead Early, Prize, Savoy, Drumhead Giant, Early Jersey Wakefield, Glory of Enkhuizen, Main Crop, Mammoth Red Rock, Private Stock, Surehead, Enfield Market, Oxheart	1/6	5/6	20/-
CAPE GOOSEBERRY (KAAP-APPELLIEFIE)—			
Selected	1/6	4/6	15/-
CARROT (GEEL WORTEL)—			
Chantenay, Nantes, Oxheart, Goldinhart, Danvers Half Long, Red Elephant, Touchon	1/6	5/-	17/6
CAULIFLOWER (BLOMKOOL)—			
Queen of Hearts	5/-	17/6	60/-
Southern Cross	3/-	9/-	32/6
Private Stock, Snowball	5/-	17/6	60/-
CELERY (SELDERY)—			
Superb White, White Plume	1/6	5/6	20/-

VARIETIES.	oz.	¼ lb.	lb.
CHILI, CAPSICUM, PEPPER (RISSIES)—			
Bullnose, Long Red Capsicum, Long Red Cayenne, Small Red, Neapolitan, Chinese Giant, Ruby King	2/6	9/-	30/-
CRESS—			
Water	1/6	5/6	20/-
Curled	1/-	2/3	7/6
CUCUMBER (KOMKOMMER)—			
Black Diamond, Cool and Crisp, Early Fortune, Fordhook Famous, Long Green Improved, White Spine, Pickling	1/-	2/3	7/6
ENDIVE—			
Escarolle	1/6	4/6	15/-
HERBS—			
Mixed	2/6	—	—
KALE—			
Green Curled, Thousand Headed, Chou Moellier (Marrow)	1/-	1/6	5/-
KOHL RABI (KNOL KOOL)—			
Purple, White	1/6	4/6	15/-
LEEK—			
Sold out at present.			
LETTUCE (SLAAI)—			
All Year Round, Butter, Chicken, Iceberg, New York, Neapolitan, Webb's Wonderful, Cos, Wayahead	1/-	3/-	10/-
SWEET MELON (SPAANSPEK)—			
Cape Spaanspek, Rocky Ford, New Giant, Netted Gem, Hale's Best, Hearts of Gold, Honey Dew	1/-	2/3	7/6
WATER MELON (WATERLEMOEN)—			
Excel, Ice Cream, Tom Watson, Wonder, Pride of Muscatine Wilt Resister, Sunny Brook Heat Resister	1/-	1/6	5/-
MUSTARD—			
Fine White	—	—	1/-

VEGETABLE SEEDS IN BULK—(Contd. Next Page.)

VEGETABLE SEEDS IN BULK—Contd.

VARIETIES.	oz.	¼ lb.	lb.
OKRA or GUMBO	1/-	3/-	10/-
ONIONS (UIE)—			
Australian Brown, Cape Early Flat, Cape Straw Yellow	1/6	4/6	15/-
Bermuda Yellow, Bermuda Red, Early Queen, Red Wethersfield, Ailsa Craig, Crystal White Wax, Prizetaker	1/6	5/6	20/-
Early Yellow Globe, Red Italian, Southport White Globe, Silver King	2/6	9/-	30/-
PARSLEY (PIETERSELIE)—			
Champion Moss Curled	1/-	2/3	7/6
PARSNIP (WITWORTELS)—			
Hollow Crown, Guernsey	1/-	2/3	7/6
PUMPKINS (PAMPOEN)—			
Boer, Flat Improved	1/-	2/3	6/-
Boer, Mixed	6d.	9d.	1/6
Jumbo; Mammoth Cattle	1/-	2/3	6/6
Iron Bark Australian	1/-	2/-	3/6
Iron Bark Colonial	6d.	1/-	2/6
Big Tom, Winter Luxury, Ceylon or Green Striped Cushaw, Crooknek, Small Sugar or Pie, Cheese	1/-	3/-	10/-
Mixed, all kinds, Pig	6d.	1/-	1/6
RHUBARB (RHUBARBER)—			
Myatt's Victoria, Royal Albert	1/6	4/6	15/-
RADISH (RADYS)—			
French Breakfast, Giant Red Globe, Long Brightest Scarlet, Long White Icicle, Monthly Sparkler, Scarlet Gem, Sparkler Round Red White Tip	9d.	1/6	5/-
SALSIFY or OYSTER PLANT	1/-	3/-	10/-
SPINACH (SPINASIE)—			
Beet (Swiss Chard) Lucullus, Bloomsdale Long Standing, Monstrous Viroflay, New Zealand	1/-	2/3	7/6

VARIETIES.	oz.	¼ lb.	lb.
SQUASH (VROEGE)—			
Boston, Crooknek, Custard White Scalloped Bush, Custard Golden Scallped Bush, Hubbard Golden, Hubbard Green, Little Gem	1/-	3/-	10/-
Delicious, Golden Table Queen, Top of the Market, Long White Bush, Long Green Bush	1/-	3/6	12/6
SWEET CORN (AMERICAN)	—	—	1/-
SWISS CHARD—			
Lucullus	1/-	2/3	7/6
TOBACCO (TABAK)—			
Groot Swazi, Heavy Swazi, Clarkesville, Improved Gold Leaf, Sweet Oronoko, White Burley	4/-	15/-	50/-
TOMATO (TAMATIES)—			
Beauty American, Best of All, Earliana, Marglobe, Norton, Ponderosa, Pearson, Pritchard, Rutgers, Stone, Walter Richards, Bides Recruit, John Baer, Greater Baltimore, Golden Queen, Plum, Pear Red, Pear Yellow, Sunrise, Cherry Red, Cherry Yellow	2/6	9/-	30/-
TURNIP (RAAP)—			
American Purple Top, Early Flat Red Milan, Early White Stone, Early Flat White Milan, Golden Ball, Purple Top White Globe, Early Snowball	1/-	1/6	5/-

BEANS—BOONTJIES

(IMPORTED SEEDS)

DWARF FRENCH OR BUSH BEANS (Stamboontjies)—

	lb.	Per lb. 10 lbs.	Per lb. 100 lbs.
Black Wonder	2/-	1/9	1/6
Canadian Wonder Red	1/6	1/4	1/3
Long Tom	2/-	1/9	1/6
Golden Podded Black Wax	2/-	1/9	1/6
Lima Bush Burpee	2/-	1/9	1/6
Black Prince	2/-	1/9	1/6
Black Seeded Canadian Wonder	2/-	1/9	1/6
Burpee Stringless Green Pod	1/3	1/1	1/-
Victory	1/6	1/4	1/3

POLE OR RUNNER BEANS (Rank of Klim Bone)—

	lb.	Per lb. 10 lbs.	Per lb. 100 lbs.
Abundance Runner Everbearing Stringless Climbing Golden Podded Wax Kentucky Wonder Pole Lima	2/-	1/9	1/6
Scarlet Runner	1/6	1/3	1/-
Yard Long	3/6	—	—

COLONIAL GROWN BEANS—Boontjies—

	lb.	Per lb. 10 lbs.	Per lb. 100 lbs.
BROAD BEANS (Boer Bone)	1/-	10d.	9d.
DWARF FRENCH OR BUSH BEANS (Stamboontjies). AFRICANDER Canadian Wonder Burpee Stringless Green Pod Long Khaki Painted Lady Round White Haricot Speckled Sugar, Round VICTORY White Sugar Yellow Sugar Zwartbekkie Genuine	9d.	8d.	7d.
POLE OR RUNNER BEANS (Rank of Klim Bone). Bomba, Butter, Kidney Everbearing Runner Long White Haricot Scarlet Runner Seven Year Speckled Sugar, Long	9d.	8d.	7d.
SUNDRY BEANS. Castor Oil, Cowpeas, Chinese, Dolichos Haricot (Small), Horse Indhlubu, Jack, Jugo, Kaffir, Khaki Mung, Natal Yellow Scotch Horse, Soyas, Sword Tepary, Tick, Kaffir Swartbekkie, Velvet Stingless, Velvet Somerset	9d.	8d.	7d.

SEED PEAS (Ertjies)

IMPORTED SEED—	Approx. Height.	Per lb.	Per lb. 10 lbs.	Per lb. 100 lbs.
*ALDERMAN	5			
BLACK EYE SUSAN	2			
*Emperor	2½			
*English Wonder	1			
Fillbasket	2½			
*IMPROVED GREENFEAST	2½			
*IMPROVED STRATAGEM	2			
Pride of the Market	2	1/3	1/-	10d.
*STRATAGEM	2			
Sugar Edible Podded Dwarf	2½			
*Telephone	5			
Wiehahns Crescent True	1½			
*Witham Wonder	1			
*Yorkshire Hero	2½			

COLONIAL GROWN PEAS—	Per lb.	Per lb. 10 lbs.	Per lb. 100 lbs.
*ALDERMAN BLACK EYE SUSAN Field Fillbasket Marrowfat Pride of the Market *STRATAGEM *Telephone *Yorkshire Hero	9d.	8d.	7d.

(Wrinkled Varieties Marked *.)

Special prices for large quantities.

FIELD BEANS AND LEGUMES (PEUL PLANTE)—

BEANS.	Weight per bag.	
Dolichos	200 lbs.	60/-
Jack (Sword) or Canavalia Ensiformis	,, ,,	17/6
Kaffir, Mixed	,, ,,	30/-
MUNG or MOWGLI (Pea or Bean)	,, ,,	35/-
Soya Beans, Brown	,, ,,	35/-
Soya Beans, Reputed Non-Shattering	,, ,,	40/-
Soya Beans, Yellow	,, ,,	35/-
Tepary	,, ,,	40/-
Velvet, Stingless	,, ,,	30/-
Velvet Somerset	,, ,,	30/-

COW PEAS.		
Black Mouth (Upright)	200 lbs.	32/6
Blue Iron (Trailers)	,, ,,	32/6
Brabham	,, ,,	40/-
IRON (Semi Upright)	,, ,,	32/6
Mixed	,, ,,	30/-
Mung or Mowgli (Pea or Bean,) (Upright)	,, ,,	35/-
New Era (Semi-Upright)	,, ,,	32/6
SICKLER (Upright)	,, ,,	32/6
SICKLER MINIATURE (Upright)	,, ,,	35/-
Whipporwill (Semi-Upright)	,, ,,	32/6
White Wonder (Trailers)	,, ,,	32/6
NEW POTCHEFSTROOM UPRIGHT COW PEA	,, ,,	75/-

Sample Lots, 1/- per lb., post paid.

10 lbs., Agricultural Post, post paid, 7/6.

All above SUBJECT UNSOLD.

Half bags of above are charged at half of bag rates plus 1/-.

Flower Seeds in Bulk

This list of Flower Seeds is compiled for the Florist, Market Gardener and people with large gardens, where the amount of seeds contained in a packet is too little for their requirements.

	¼ oz.	oz.
ACROCLINIUM (Everlasting Flower)—		
Grandiflorum Mixed	1/6	4/6
ADONIS—		
Aestivalis Flos.	1/-	3/-
AGERATUM—		
Mexicanum Blue	1/6	4/6
ALYSSUM—		
White Sweet	1/-	2/6
AMARANTHUS (Love Lies Bleeding)—		
Caudatus	1/-	2/6
Salicifolius	1/-	3/-
AMARANTHUS GLOBE (Gomphrena)—		
Orange	1/-	3/-
Yellow		
Purple		
Mixed	1/-	2/6
ANCHUSA—		
Italica Dropmore	1/6	4/6
ANEMONE—		
Single Giant French de Caen Mixed ...	1/6	4/6
ANTIRRHINUM (Snapdragon)—		
Tall Giant Mixed Maximum	2/-	5/-
Dwarf Mixed or Tom Thumb	2/6	7/6
Semi-Dwarf Mixed Grandiflorum Nanum	2/-	5/-
Tall Giant Bunch of Lilacs (Deep Lilac)	3/-	10/-
,, Canary Bird (Yellow)		
,, Copper King (Copper Scarlet)		
,, Old Gold (Rich Gold)		
,, Ruby (Ruby Carmine)		
,, Snowflake (Pure White)		
Novelty Fusilier Majus Gradiflorum— Rich Scarlet	4/-	12/-
Novelty Fascination—Deep Flesh Pink	4/-	12/-
AQUILEGIA (Columbine)—		
Long Spurred Hybrids Mixed	3/-	9/-
ARCTOTIS GRANDIS—		
Blue Eyed Daisy	2/6	7/6
ASTERS—		
Anemone Flowered Mixed ...	3/-	9/-
American Beauty Mixed ...		
American Branching Giant Mixed		
Californian Giants Mixed ...		
Chrysanthemum Mixed		
Giant Comet Mixed		
Giant Victoria Mixed		
Heart of France (Fiery Scarlet)		
Ostrich Plume Mixed		
Paeony Flowered Mixed ...		
Queen of the Market Mixed ...		
Single Chinese Giant Mixed ...		
Sunshine Mixed		
Novelty Super Giant Los Angeles ...	4/-	12/-
Novelty Super Giant El Monte	4/-	12/-
Perennial (Michaelmas Daisy)	4/-	12/-
ASTERS IN SEPARATE COLOURS:		
American Giant Branching:		
Shell Pink, Crimson, Deep Rose, White, Purple	4/-	12/-
Double California Giants:		
Light Blue, Peach Blossom, Dark Purple, Deep Rose, White ...	4/-	12/-
AUS DAISY (Venidium Fastuosum) ..	4/-	12/-
BALSAM—		
Camellia-flowered Mixed	1/6	4/6

	¼ oz.	oz.
BARBERTON DAISY— Hybrids 3/- per 100 Seeds, 25/- ,, 1000 ,,		
BEGONIA—		
Semperflorens Mixed	10/-	—
BELLIS PERENNIS—		
Double Daisy	2/6	7/6
CALENDULA—		
Novelty Campfire Improved Florist's Strain	1/6	4/6
Double Mixed	1/-	2/6
Double Orange		
Orange King Improved ...		
Radio Golden Beam	1/-	3/-
Chrysantha	1/6	4/6
CALIFORNIAN POPPY (see Eschscholtzia).		
CALLIOPSIS (Coreopsis)—		
Drummondii	1/-	2/6
CAMPANULA (see Canterbury Bells).		
CANARY VINE (Tropaeolum Canariense)—		
Creeper	1/-	3/-
CANDYTUFT—		
White Empress	9d.	2/-
Choice Mixed		
CANNA—		
Crozy's Hybrids	9d.	2/-
CANTERBURY BELLS (Campanula).		
Double Mixed	1/6	4/6
Single Mixed	1/-	2/6
Calycanthema (Cup and Saucer) ...	3/-	9/-
CARNATIONS—		
Double Mixed	4/-	12/-
Giant Double Chabaud Mixed ...		
Malmaison Marguerite Double Mixed		
Enfant de Nice	12/6	40/-
American Tree or Perpetual	7/6	22/6
Giant of Nice	12/6	40/-
Giant Chabaud in Separate Colours ... (See Specialities for colours.)	5/-	15/-
CELOSIA (Cockscomb)—		
Magnifica	2/3	7/6
Childsii (Chinese Woolflower)	2/3	7/6
CENTAUREA or CORNFLOWER—		
Double Cynus Mixed	1/-	2/6
Single Blue Emperor William	1/-	2/6
CHINESE LANTERN—		
Physalis Francheti	1/-	2/6
CHINESE WOOLFLOWER (see Celosia).		
CHRYSANTHEMUM—		
Tricolor Double Mixed	9d.	2/-
Maximum Shasta Daisy	2/-	6/-
CINERARIA—		
Maritima	10/-	—
CLARKIA—		
Elegans Double Mixed	1/-	3/-
CLIANTHUS (Glory Pea)—		
Dampieri	6/-	18/-

FLOWER SEEDS IN BULK—continued.

	½ oz.	oz.
COBAEA SCANDENS—		
Blue	1/6	4/6
COCKSCOMB (see Celosia).		
COLEUS—		
Choice Hybrids Mixed	10/-	—
COLUMBINE (Aquilegia)—		
Long-spurred Hybrids	3/-	9/-
CONVOLVULUS—		
Imperial Japanese Morning Glory Mixed	1/-	2/6
Heavenly Blue Improved	2/6	7/6
COREOPSIS—		
Mixed Varieties	1/-	2/6
CORNFLOWER (see Centaurea).		
COSMOS—		
Novelty Sensation Mixed	3/-	9/-
Double Mixed Crested Early Flowering	2/3	7/6
Single Mixed Express Hybrids	1/-	3/-
CYCLAMEN—		
Persicum Mixed	10/-	—
DAHLIA—		
Double Cactus Mixed	10/-	—
Double Mixed	3/6	10/6
Single Mixed	1/-	3/-
DAISY—		
African Mixed	2/6	7/6
Aus	4/-	12/-
Barberton ... 3/- per 100 seeds; 25/- per 1,000 seeds		
Blue Eyed (Arctotis Grandis)	2/6	7/6
Double (Bellis Perennis)	2/6	7/6
Michaelmas	4/-	12/-
Shasta	2/-	6/-
Dimorphotheca—Yellow	3/6	10/6
,, Hybrids		
Novelty Tahoka	4/-	12/-
DELPHINIUM—		
Novelty Blackmore and Langdon's Strain Mixed	5/-	15/-
Blue Bella Donna	3/6	12/6
Blue Butterfly	2/6	7/6
Tall Mixed Hybrids	2/6	7/6
DIANTHUS (Pinks)—		
Chinensis Double Mixed	1/-	3/-
Plumarius (Pheasant's Eye)	1/-	3/-
DIDISCUS COERULEUS—		
Blue Lace Flower	4/-	12/-
DIGITALIS (Foxglove)—		
Monstrosa Mixed	4/-	12/-
DIMORPHOTHECA—		
Aurantiaca Orange	3/6	10/6
Aurantiaca Hybrida	3/6	10/6
ESCHSCHOLTZIA (Californian Poppy)—		
Choice Mixed	1/-	3/-
FLAX (see Linum).		
FORGET-ME-NOT (Myosotis)—		
Alpestris Blue	1/-	3/-
Alpestris Pink	1/-	3/-
Alpestris Mixed	1/-	3/-
FOXGLOVE (Digitalis)—		
Monstrosa Mixed	4/-	12/-

	½ oz.	oz.
FREESIA—		
Mixed Hybrids (Sold out)		
GAILLARDIA—		
Picta Lorenziana Double Mixed	1/-	3/-
Picta Single Mixed	1/-	2/6
GERANIUM (Pelargonium)—		
Zonale Mixed	2/6	7/6
GEUM—		
Mrs. Bradshaw	2/6	7/6
Scarlet Double Grandiflora	2/6	7/6
GILIA—		
Tricolor Mixed	1/-	2/6
Coronopifolia	5/-	15/-
GLADIOLUS—		
Hybrids (Sold out)		
GLOBE AMARANTHUS—		
Gomphrena Mixed	1/-	2/6
do. Orange	1/-	3/-
do. Yellow		
do. Purple		
GODETIA—		
Tall Mixed	1/6	4/6
Novelty Sybil Sherwood	2/6	7/6
Novelty Kelvedon Glory	2/6	7/6
Novelty Double Sybil Sherwood	4/-	12/-
GOLDEN FEATHER—		
Pyrethrum Aureum	1/-	3/-
GOMPHRENA (Globe Amaranthus)—		
Mixed	1/-	2/6
Orange	1/-	3/-
Yellow		
Purple		
GRANADILLA—		
Passion Vine	9d.	2/-
GYPSOPHILA—		
Elegans White	9d.	2/-
Elegans Rosea		
Novelty Grandiflora Covent Garden White, English Grown	9d.	2/-
HELICHRYSUM (Straw Flowers)—		
Monstrosum Double Mixed	1/6	4/6
HELIOTROPE—		
Choice Mixed	1/6	4/6
HOLLYHOCK—		
Novelty Double Triumph Mixed	5/-	15/-
Chater's Prize Double	4/-	12/-
Annual Single Mixed	1/-	3/-
HUNNEMANNIA—		
Bush Eschscholtzia	1/6	4/6
Sunlite	1/6	4/6
ICE PLANT—		
Mesembryanthemum	2/-	6/-
IPOMOEA—		
Heavenly Blue Improved	2/6	7/6
KOCHIA—		
Summer Cypress	1/-	3/-
KUDZU VINE—		
Pueraria Thunbergiana	1/-	3/-
LACE FLOWER, BLUE—		
Didiscus Coeruleus	4/-	12/-
LANTANA	1/-	3/-
LARKSPUR—		
Tall Double Branching Mixed	1/6	4/6
Single Mixed	1/-	2/6
Stock Flowered Mixed	1/6	4/6
Giant Imperial Mixed	1/6	4/6

(Larkspur contd. next page.)

FLOWER SEEDS IN BULK—continued.

	¼ oz.	oz.
LARKSPUR—(contd.)		
Giant Imperial: Bluebell (Blue)	1/9	5/-
Carmine King (Deep Carmine)		
Los Angeles Improved (Salmon Pink)		
Daintiness (Lavender Blue) ...		
Peachblossom (Light Pink) ...		
LAVATERA—		
Rosea	1/6	4/6
LEPTOSIPHON—		
French Hybrids Mixed	1/6	4/6
LEPTOSYNE—		
Golden Yellow Marguerite	1/6	4/6
LINARIA—		
Maroccana Hybrids Mixed	1/6	4/6
LINUM (Flax)—		
Red	1/-	3/-
Blue		
LOBELIA—		
Tall Mixed	2/6	7/6
LOVE LIES BLEEDING—		2/6
Amaranthus Caudatus	1/-	
LUPINS—		
Novelty Russell Lupins. Per packet, 6d.	3/-	9/-
Annual Tall Small Seeded	9d.	2/6
Perennial Mixed	9d.	2/6
Polyphillus Mixed	9d.	2/6
Arboreus Snow-Queen Tree Lupin ...	1/-	3/-
Albo-Coccineus	9d.	2/6
Luteus Romulus Yellow	9d.	2/6
Polyphillus Perennial Blue	9d.	2/6
Tricolor Rose Queen	9d.	2/6
Hartwegi Large Blue	1/-	3/-
„ Large Rose		
„ Large White		
Cruikshanki	9d.	2/6
Novelty Downer's Hybrids	1/3	3/9
MARIGOLD—		
Novelty Gigantea Sunset Giants ...	3/-	9/-
Novelty Red and Gold Hybrids. Per packet, 1/-.	7/6	
Colarette "Crown of Gold"	2/3	7/6
Double African Tall	9d.	2/6
Double French Tall	9d.	2/6
Legion of Honour Dwarf Single ...	9d.	2/6
Golden Queen (Tagetes)..	9d.	2/6
MALOPE—		
Grandiflora	9d.	2/-
MATTHIOLA—		
Bicornis	9d.	2/-
MESEMBRYANTHEMUM—		
Ice Plant	2/-	6/-
MIGNONETTE—		
Giant Pyramidal	9d.	2/6
Goliath	1/-	3/-
Machet Giant	9d.	2/6
Grandiflora	9d.	2/6
MICHAELMAS DAISY—		
Mixed Perennial Aster	4/-	12/-
MINA LOBATA—		
Scarlet and Yellow	2/-	6/-
MORNING GLORY—		
Japanese Mixed	1/-	2/6

	¼ oz.	oz.
MUSK PLANT—		
Mimulus	3/-	9/-
MYOSOTIS (see Forget-me-not).		
NASTURTIUM—		
Dwarf Mixed	6d.	1/3
Tall Mixed		
Madam Gunter		
Golden Gleam Double	9d.	1/6
Scarlet Gleam Double		
Gleam Hybrids Double		
Giant Double Dwarf (Globe) Mixed	9d.	1/6
NEMESIA—		
Strumosa Suttoni Grandiflora Mixed ...	4/-	12/-
NEMOPHILA—		
Mixed Varieties	9d.	1/6
NICOTIANA—		
Affinis	1/-	3/-
NIGELLA (Miss Jekyll)—		
Love-in-a-Mist Mixed	9d.	1/6
PAPAVER (see Poppy).		
PANSY—		
Novelty Giant Maple Leaf Mixed ..	12/6	40/-
Novelty Giant Orchid Flowered Mixed		
Novelty Improved Swiss Giant or Roggli Hybrid		
Novelty Mammoth Exhibition		
Masterpiece	12/6	40/-
Cassier's Giant ... ... (Sold out)		
Winter Flowering Mixed (Sold out)		
Trimardeau Giant Mixed	12/6	40/-
English Faced Mixed ... (Sold out)		
French Faced Mixed ... (Sold out)		
Pansy in Separate Colours (Sold out) (See Specialities.)		
PELARGONIUM ZONALE—		
Geranium Mixed	2/6	7/6
PENTSTEMON—		
Gentianoides Mixed	3/6	12/6
PETUNIA—		
Novelty Strawberry Festival. Per packet, 1/6.	10/-	
Large Flowering Mixed	3/6	12/6
Novelty Rosy Morn	5/-	15/-
PHLOX—		
Drummondii Grandiflora Mixed	Sold out	
Star Mixed		
Perennial Mixed		
PHYSALIS FRANCHETI—		
Chinese Lantern	1/-	2/6
PHYSOSTEGIA	2/6	7/6
POPPY (Papaver)—		
Iceland (Nudicaule)	3/6	12/6
Double Mixed	1/-	3/-
Tulip		
Shirley		
Rheoas		
PINKS (see Dianthus).		
PORTULACA—		
Single Mixed	2/6	7/6
Double Mixed	3/-	9/-
PRIMROSE (see Primula).		

FLOWER SEEDS IN BULK—continued.

	¼ oz.	oz.
PRIMULA (Primrose)—		
Japonica Mixed	5/-	—
Primrose, English Yellow	7/6	—
PUERARIA THUNBERGIANA—		
Kudzu Vine	1/-	3/-
PYRETHRUM—		
Aureum Golden Feather	1/-	3/-
RANUNCULUS—		
Asiaticus Mixed ... ... (Sold out)		
RUDBECKIA—		
Novelty Kelvedon Star	2/6	7/6
ROSA POLYANTHA—		
Grandiflora Choice Mixed	2/6	7/6
SALPIGLOSSIS—		
Grandiflora Mixed	2/6	7/6
SALVIA—		
Patens Blue	5/-	15/-
Farinacea Sky Blue	3/6	12/6
Splendens Red ... ... (Sold out)		
Mixed	3/6	12/6
SCABIOUS—		
Novelty Monarch Cockade Mixed. Per packet, 1/-.	3/-	10/-
Novelty Blue Cockade	1/9	5/-
Tall Double Mixed	1/-	3/-
SHASTA DAISY (see Daisy).		
SCHIZANTHUS—		
Hybrids Mixed	2/-	6/-
SNAPDRAGON (see Antirrhinum).		
STATICE (Everlasting)—		
Novelty Caspia Dwarf and Latifolia ...	5/-	15/-
Macrophylla Blue	4/-	12/-
Sinuata Mixed	6d.	1/-
Sinuata Blue, Pink, White ...		
Sinuata Bonduelli Yellow ...		
Suworowii Rosy Crimson	2/-	6/-
Latifolia Blue	2/-	6/-
STOCKS—		
Beauty of Nice Double Mixed ...	3/6	12/6
Ten Weeks Double Mixed ...	3/-	10/-
Ten Weeks Single Mixed ...		
Brompton Mixed ... (Sold out)		
Virginian Mixed	1/-	3/-
Giant Nice or Beauty, in Separate Colours	5/-	15/-
See Specialities for colours and varieties.		
STOKESIA—		
Cyanea	3/6	12/6

	¼ oz.	oz.
STRAW FLOWERS—		
Everlasting Mixed	1/3	3/9
SUMMER CYPRESS—		
Kochia	1/-	3/-
SUNFLOWER—		
Double	9d.	2/6
Miniature	9d.	2/6
SWEET PEAS—		
Winter Flowering Mixed ...	9d.	1/6
Summer Flowering Mixed ...		
Summer Flowering Giant Ruffled		
Winter Flowering in Separate Colours	1/-	2/6
Summer Flowering in Separate Colours	1/-	2/6
For Colours see Specialities.		
SWEET SULTAN—		
Mixed Colours	1/-	2/6
SWEET WILLIAM—		
Double Mixed	1/3	3/9
Single Mixed		
TAGETES (Miniature Marigold)—		
See Marigold	9d.	2/6
TAHOKA DAISY— Novelty	4/-	12/-
TRITOMA (Red Hot Poker)—		
Hybrids Mixed	2/6	7/6
TROPAEOLUM CANARIENSE—		
Canary Creeper	1/-	3/-
VENIDIUM FASTUOSUM—		
Aus Daisy	4/-	12/-
VERBENA—		
Novelty Floradale Beauty	5/-	15/-
Mammoth Mixed	3/6	12/6
VIOLA—		
Cornuta Mixed	3/6	12/6
VIOLET—		
Odorata Sweet Scented, Blue (Sold out)		
VISCARIA—		
Mixed Varieties	1/-	2/6
WALLFLOWER—		
Double Early Wonder Mixed ...	3/-	9/-
Single Mixed	1/-	3/-
WISTARIA—		
Sinensis Blue	2/-	6/-
ZINNIA—		
Curled and Crested	1/9	5/-
Fantasy Mixed	1/9	5/-
Giants of California Double Mixed ...	1/9	5/-
Giants of California—		
In separate colours—		
Golden Queen	1/9	5/-
Scarlet Queen		
Violet Queen		
Brightness		
Giant Dahlia Flowered Mixed ...	1/9	5/-
Giant Dahlia Flowered—		
In separate colours—		
Old Rose	1/9	5/-
Canary Bird		
Dream		
Oriole		
Giant Double Mixed		
Lilliput or Pompon Double Mixed	1/9	5/-
Robusta Mixed		

All the above are imported and cannot be sent by AGRICULTURAL POST.

Parcel Post Rates are as follows :—

Union, South-West Africa and Portuguese East Africa :

Up to 4 oz., **2d.**; 8 ozs., **4d.**; 1 lb., **6d.** Every additional lb., or part thereof, **6d.**

Rhodesia (South) : **9d.** per lb., or part thereof.

Rhodesia (North) : **1/1** per lb., or part thereof.

Bechuanaland : **6d.** per lb., or part thereof.

GRASSES—GRAS SAAD

(Imported unless stated to be Colonial.)

		Nett Weight bag lbs.	lb.	50 lbs. and over	Bag lots	Plant lbs. per acre.
Agrostis Tenuis ....(Lawn Grass)	New Zealand Brown Top	112	4/6	4/4	4/3 lb.	2 ozs. to sq. yard
BERMUDA ....(Lawn Grass)	Cynodon Dactylon	112	3/–	2/9	2/6 lb.	10
Burnett Sheeps	Poterium Sanguisorba	112	1/3	1/2	1/1 lb.	40
Cocksfoot, Danish	Dactylis Glomerata	112	1/6	1/4	1/3 lb.	30
Cocksfoot, Akaroa	Dactylis Glomerata	112	2/6	2/3	2/2 lb.	30
Cowgrass (Perennial), Giant	Trifolium Pratense	—	3/3	—	—	10
Creeping Red Fescue ....(Lawn Grass)	Festuca Rubra	—	5/–	—	—	2 ozs. to sq. yard
Couch Grass ....(Lawn Grass)	Cynodon Dactylon	112	3/–	2/9	2/6 lb.	10
Crested Dogstail	Cynosurus Cristatus	112	3/–	2/9	2/6 lb.	20
Fescue, New Zealand Tall	Festuca Arundinacea	112	2/6	2/3	2/– lb.	30
Fescue, Meadow	Festuca Pratensis	112	1/6	1/4	1/3 lb.	30
Fescue Creeping Red ....(Lawn Grass)	Festuca Rubra	—	5/–	—	—	2 ozs. to sq. yard
Herd's or Red Top ....(Lawn Grass)	Agrostis Vulgaris	100	1/6	1/5	1/4 lb.	30
ITALIAN RYE GRASS	Lolium Italicum Multi-florum	112	1/–	11d.	10d. lb.	40
Kentucky Blue Grass ....(Lawn Grass)	Poa Pratensis	112	4/6	4/4	4/3 lb.	30
Lambs Tongue	Plantago Lanceolata	112	1/–	11d.	10d. lb.	30
Lawn Grass, English	—	112	2/–	1/9	1/6 lb.	2 ozs. to sq. yard
Lucerne, Provence Export Quality (Colonial)....	Medicago Sativa	200	9d.	8d.	7d. lb.	20
Lucerne, Hunter River Export Quality (Colonial)	Medicago Sativa	200	1/–	11d.	10d. lb.	20
Lucerne, Chinese Export Quality (Colonial)	Medicago Sativa	200	1/9	1/6	1/4 lb.	20
Lespedeza Korean	—	112	1/9	1/8	1/6 lb.	20
Meadow Fescue	Festuca Pratensis	112	1/6	1/4	1/3 lb.	30
Mixed Permanent Meadow (specially prepared for South Africa)		112	1/–	10d.	9d. lb.	30
New Zealand Brown Top ....(Lawn Grass)	Agrostis Tenuis	112	4/6	4/4	4/3 lb.	2 ozs. to sq. yard
Paspalum Dilatatum (Imported)	Golden Crown Grass	112	1/10	1/9	1/8 lb.	15
PASPALUM DILATATUM (Colonial)	do. do. do. ...	100	10d.	9d.	8d. lb.	20
PASPALUM COMPRESSUM (Imported)....	....	100	1/10	1/9	1/8 lb.	15
Paspalum Virgatum	—	100	1/–	11d.	10d. lb.	10
PERENNIAL RYE GRASS	Lolium Perenne	112	1/–	11d.	10d. lb.	40
Phalaris Bulbosa or Tuberosa	Toowoomba Canary Grass	—	7/6	—	—	3
Plantain	Plantago Lanceolata	112	1/–	11d.	10d. lb.	30
Poa Trivialis ....(Lawn Grass)	Rough-Stalked Meadow	112	3/3	3/–	2/9 lb.	30
Prairie	Bromus Unioloides	112	1/–	11d.	10d. lb.	20
Rescue	Bromus Unioloides	112	1/–	11d.	10d. lb.	20
Rib	Plantago Lanceolata	112	1/–	11d.	10d. lb.	30
RHODES (Imported)	Chloris Gayana	112	2/6	2/3	2/– lb.	8 to 10
RHODES, (Colonial)	do. do.	100	1/3	1/2	1/– lb.	8 to 10
Rough Stalked Meadow Grass ....(Lawn Grass)	Poa Trivialis	112	3/3	3/–	2/9 lb.	30
Salt Bush Creeping Semi-Baccata (Colonial)	Atriplex Semi-Baccata	100	1/6	1/5	1/4 lb.	5 to 10
Salt Bush, Numularium (Upright), Old Man (Col.)	Atriplex Numularia	100	2/–	1/9	1/8 lb.	1
Sheeps Burnett	Poterium Sanguisorba	112	1/3	1/2	1/1 lb.	40
Smooth Stalked Meadow Grass ....(Lawn Grass)	Poa Pratensis	112	4/6	4/4	4/3 lb.	30
SUDAN (Imported)	Sorghum Vulgare	150	9d.	8d.	7d. lb.	20
SUDAN (Colonial)	Sorghum Vulgare	150	8d.	7d.	6d. lb.	20
TEFF, Re-cleaned (Colonial)	Eragrostis Abyssinica	200	6d.	3½d.	3d. lb.	10
Tall Oatgrass	Avena Elatior	112	2/9	2/6	2/3 lb.	25
Timothy	Phleum Pratense	112	1/–	11d.	9d. lb.	30
Wimmera Rye Grass	Lolium Subulatum	112	1/3	1/2	1/– lb.	15
Yorkshire Fog....	Holcus Lanatus	112	1/6	1/5	1/4 lb.	25

STOREKEEPERS: SPECIAL PRICES QUOTED ON APPLICATION.

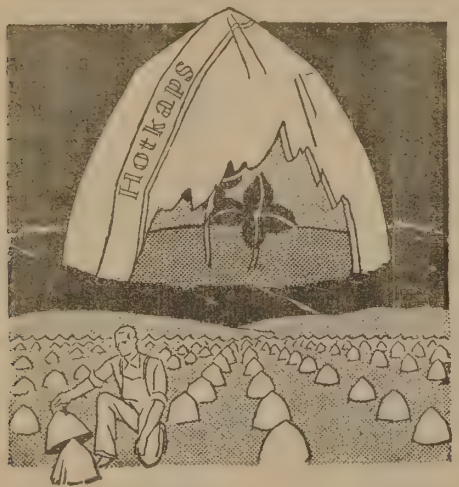
Farm Seeds.

Prices strictly nett, f.o.r. Johannesburg.

	Bags Weigh	lb.	25 lb. and over	Bag lots
Barley—Cape Six Row	150 lbs.	—	—	22/6
,, Cape Two Row	150 lbs.	—	—	22/6
Barley Wheat	200 lbs.	—	—	40/-
Buckwheat	150 lbs.	—	—	17/6
Cabbage, Field	—	10/-	—	—
Chou Moellier, Colonial	112 lbs.	3/6	3/3	3/-
Chou Moellier, Imported	112 lbs.	5/-	4/9	4/6
Kale, 1,000 headed	112 lbs.	5/-	4/9	4/6
Lentils	200 lbs.	1/-	6d.	5d.
Linseed	200 lbs.	1/-	6d.	5d.
Lupins, Field	100 lbs.	1/-	6d.	5d.
Marrow, Cattle	100 lbs.	9d.	8d.	6d.
Marrow Kale	112 lbs.	5/-	4/9	4/6
Melon, Kaffir	100 lbs.	1/3	1/-	9d.
,, Makataan	100 lbs.	2/-	1/6	1/3
Monkey Nuts, Shelled—	100 lbs.	—	—	30/-
Monkey Nuts, Unshelled—				
Virginia Bunch	100 lbs.	—	—	20/-
Oats—				
Algerian	150 lbs.	—	—	22/6
Boer	150 lbs.	—	—	
Sunrise	150 lbs.	—	—	
Black Tartarian	150 lbs.	—	—	
Dun Winter	150 lbs.	—	—	
Langgewens	150 lbs.	—	—	
Wonder	150 lbs.	—	—	
Basson	150 lbs.	—	—	
Sidonian	150 lbs.	—	—	
Fulgrum	150 lbs.	—	—	
Peas, Field	200 lbs.	—	—	75/-

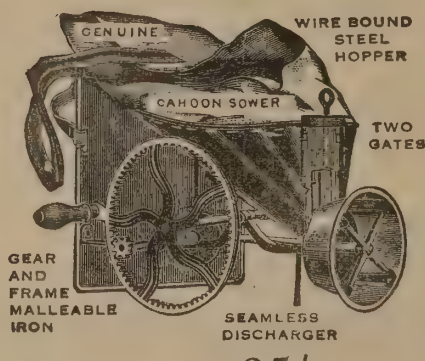
	Bags Weigh	lb.	25 lb. and over	Bag lots
Pumpkin, Jumbo	100 lbs.	6/6	5/6	5/-
,, Mammoth Cattle	100 lbs.	6/6	5/6	5/-
,, All Purposes	100 lbs.	1/6	1/3	1/-
,, Mixed	100 lbs.	1/6	1/3	1/-
,, Pure Boer Flat	100 lbs.	6/-	5/6	5/-
,, Pig	100 lbs.	1/6	1/3	1/-
Rape, Dwarf Essex	112 lbs.	1/6	1/3	1/-
Rye—				
Cape Winter	200 lbs.	—	—	27/6
Stooling	200 lbs.	—	—	27/6
Danish Stooling	200 lbs.	—	—	30/-
Sunflower	100 lbs.	—	—	15/-
Sunn Hemp	200 lbs.	—	—	50/-
Speltz or Emmer Wheat	150 lbs.	—	—	30/-
Tares	112 lbs.	9d.	7d.	6d.
Vetches, Spring	112 lbs.	9d.	7d.	6d.
,, Hairy	112 lbs.	1/6	1/3	1/-
,, Winter	112 lbs.	9d.	7d.	6d.
,, Purple	112 lbs.	1/6	1/4	1/3
Wheat		Sold out.		

HOTKAPS.



Packages of: 25	2/6
100	10/-
250	20/-
1,000	60/-
Special Steel Setter	6/6
Steel Tamper	1/3

SEED SOWERS.



25/-

20/-

CAHOON SEED SOWERS, for sowing Cereals, Lucerne, Rape and similar seeds 25/-

CYCLONE SEED SOWERS, for sowing small seeds 20/-

THOMPSON'S WHEELBARROW GRASS SEEDER 100/-

(Saves time and sows evenly.)

STOREKEEPERS: SPECIAL PRICES QUOTED ON APPLICATION.

Potatoes.

SEED POTATOES.

Imported, arriving November, 100-lb. cases
Colonial Seed, boxes, 75 lbs. .. .. .. } Write for Prices
„ „ bags, 150 lbs. .. .. .. }

Seed Mealies

Prices Quoted are nett f.o.r. Johannesburg

for Tipped and Butted Recleaned Seed.

Variety.	Type.	Per Bag 200 lbs. 30/-
Whites—		
Anveld	Dent	
Hickory King	Dent	
Potchefstroom Pearl	Dent	
Rooi Stronk Silver King	Dent	
Wisconsin White Dent	Dent	
White Flints (Early)	Flint	
Yellows—		
Chester County	Dent	
Sahara Yellow	Dent	
Bushman	Flint	
Cincinatti Bushman—"Boesman"	Flint	
Natal 8 Row	Flint	
Yellow Flint	Flint	
Peruvian Yellow	Flint	
Eksteen	Flint	

Special Quotations for 10 bags and over.

Half bags are charged at half of bag rates plus **1/-.** Quarter bags, quarter of bag rates, plus **1/6.**
11 lbs. of any of above varieties, post free Agricultural Post, **4/6.**

American Sweet Corn
Burlington Hybrids
Bread Mealies
} **1/-** per lb., post free; 11 lbs., post free, **8/6.**

Root Crops for Cattle.

Prices strictly nett, f.o.r. Johannesburg.

	lb.	25 lbs. and over.	Bag lots. 112 lbs.
BEET—			
Sugar	Enquire for Prices.		
Half Sugar			
CARROT—			
White Belgian			
Yellow Belgian			
Long Red Altringham			
MANGEL—			
Mammoth Long Red			
Golden Tankard			
Yellow Globe			
Half Sugar			
TURNIP—			
Purple Top Mammoth White, Aberdeen Green Top, Yellow	Enquire for Prices.		
SWEDE—			
Bangholme Purple Top, Champion Purple Top	Enquire for Prices.		

All above ROOT CROPS are Imported Seeds and cannot be sent by AGRICULTURAL POST.
Parcel Post Rates are as follows :—

Union, South-West Africa and Portuguese East Africa :
Up to 4 ozs., **2d.**; 8 ozs., **4d.**; 1 lb., **6d.** Every additional lb. or part thereof, **6d.**

Rhodesia (South) : 9d. per lb. or part thereof. Rhodesia (North) : 1/1 per lb. or part thereof.
Bechuanaland : **6d.** per lb. or part thereof.

When an odd pound is ordered GROSS WEIGHT (Packing included) will be sent in order to save postage.

SORGHUMS (Colonial)

	Weight of bag.	lb.	50 lbs. and over.	per bag.
AMBER CANE	150	6d.	4d.	25/-
Broom Corn	150	6d.	4d.	25/-
Kaffir Corn, Red	200	—	—	35/-
Kaffir Corn, White	200	—	—	35/-
Kaffir Corn, Dwarf Red	200	—	—	35/-
Sudan (Imported)	150	9d.	8d.	7d. lb.
SUDAN (Colonial)	150	8d.	7d.	6d. lb.
Sorghum or Imfi	150	6d.	4d.	25/-
Sweet Sudan or Zoet Riet	150	6d.	4d.	25/-

Special Quotations for Large Quantities.

Quantity to Sow. When sown broadcast, Sorghums are usually seeded at the rate of from 20 to 30 lbs. per acre, but in drills about half that quantity should be sufficient.

MILLETS AND MANNAS (Colonial Grown)

	Weight of bag.	lb.	50 lbs. and over.	Per bag.
Babala	200	3d.	1¾d.	25/-
Inyouti	200	2d.	1½d.	22/6
Manna, White Boer	200	4d.	3d.	40/-
Manna, Red Boer	200	4d.	3d.	40/-
Millet, Grey Pearl	200	2d.	1½d.	22/6
MILLET, JAPANESE BARNYARD	100	3d.	2¾d.	2½d. lb.
Millet, Japanese Barnyard (Imported)	112	3½d.	3¼d.	3d. lb.
Millet, Pearl, Golden, White	200	6d.	5d.	60/-
Millet, Proso	200	6d.	5d.	60/-

Special Quotations for Large Quantities.

When to Order. Kindly place your general order as early in the Season as possible, so that when conditions are favourable, your Seed will be on hand.

All our Seed is recleaned Seed, and better Seed is worth more because you sow less and get a bigger yield.
Prices Quoted are subject to Sales and Market Fluctuations.

CLOVERS (KLAVER)

	lb.
Alsyke (Trifolium Hybridum)	3/-
Berseem (Trifolium Alexandrinum)	
Bokhara Sweet (Melilotus Alba)	
Broad Red Clover (Trifolium Pratense)	
Chilian Red (Trifolium Pratense)	
Crimson (Trifolium Incarnatum)	
Cow Grass (Perennial) (Trifolium Pratense)	

	lb.
Montgomery Late Red	7/6
Hubam (Melilotus)	4/-
Subterranean (Trifolium Subterraneae)	2/6
White Dutch (Trifolium Repens)	5/-
Wild White English (from Old Pasture) (Trifolium Repens)	15/-
Wild White (New Zealand) (Trifolium Repens)	7/6
Yellow Trefoil (Medicago Lupulina)	2/-

SUNN HEMP

PLANT LEGUMES — PLANT LEGUMES

(Improve the Soil and the Animals.)

NO FARMING SYSTEM IS COMPLETE WITHOUT LEGUMES.
It is a Leguminous fibre plant grown in certain parts as a green Manure Crop. SUNN HEMP is a splendid Legume for Green Manuring, easily turned under. It is specially suited to the Warmer Districts. It takes the place of Cowpeas. It stands drought well. It makes good ensilage. It is ready to plough in 3 or 4 months after planting. Plant 20 lbs. per acre.

SUNN HEMP ——— **A New Green Manuring Crop.**
(Crotalaria juncea.)

Prices: Per lb., **6d.**; 25 lbs., **9/-**; 50 lbs., **17/-**; 100 lbs., **26/6**; 200 lbs., **50/-**.
Trial lots, per Agricultural Post, 10 lbs., Post Free, **6/-**.

MUNG BEAN. (Phaseolus Radiatus L.).

WHY YOU SHOULD PLANT THE MUNG BEAN.

1. It is erect in growth and consequently can be easily mown with ordinary mower and made into hay, or ploughed under as green manure; three difficult operations in connection with the Cow Pea because of the latter's decumbent growth.
2. It yields better than the Cow Pea.
3. It is less susceptible to disease.
4. The hay crop matures in 100 days.
5. The bean crop matures in 135 days.
6. It is readily eaten by cattle.
7. It is very nutritious and does well as a Hay crop on dry lands.
8. It has a large yield.
9. It is simple to cultivate. Drill in rows three feet apart and about 12 lbs. seed per acre.
10. Being a legume, it increases the nitrogen content of the soil.
11. It is pre-eminently a crop to be used in maize rotation.
12. PLANTING.—Lowveld, August to December. Middleveld, October to mid December. Highveld, October to end November.

Agricultural Post: 10 lbs., **3/6**, post paid.
25 lbs., **5/-**. 50 lbs., **9/6**. 100 lbs., **18/6**. 200 lbs., **35/-**, **f.o.r. Johannesburg.**

ABUNDANT WINTER FEEDS

HEAVY YIELD SECURED.

WINTERSOME — A WINTER FODDER OF GREAT PROMISE

This crop has given extraordinarily good results for Ensilage, Green Grazing and ploughing in One single rootstock has borne up to 35 stems.

Wintersome is something new and wonderful, and one of the best feeds. It bears a heavy growth of leaves it is sweet and juicy and yields up to 25 tons of feed per acre.

Principal growing season is between August and December. Sow in rows, which should be spaced from 2 ft 6 ins. to 5 ft. apart. **Wintersome will grow on any kind of soil where Mealies or Kaffir Corn will grow, and on poor soil will do better than either.** Plant and cultivate in the same manner as Maize.

Sow as early in the Season as possible, at the rate of three to five pounds of seed per acre For haymaking can be cut any time after reaching 3 ft. high. It makes good silage and fodder and is very palatable to stock. Or if cut down and stooked, it will retain its moisture for many months. Grows to a height of 10 ft., yield is much heavier than Maize and is relished by all kinds of stock, including pigs. Feeding value is higher in protein than Maize. If mixed with dry Mealie stalks the whole will be readily eaten.

200 lbs. of Maize Fertilizer per acre is recommended.

Prices: **6d.** per lb. **30/-** per 100 lbs. **£2 10s. 0d.** per 200-lb bag

Trial Lots, per Agricultural Post, to encourage its introduction, 10 lbs for **4/-**. Post Paid

BABALA GRASS

Question and Answer extracted from "The Farmers' Weekly."

"Please let me know the use of Babala Grass, and when is the best time to cut it; also how to feed same to dairy cows and how can it be cured?"

Answer: If for silage, cut when most succulent and stack or put into silo at once. If in a stack, you require a lot of it. As the stack sinks, build it up, and finally weight it with stones and/or earth. The more you weight it, the better the silage and the less the waste. Sow 20 lbs. per acre.

If for hay, cut it when the weather is fine, and keep it in cocks until dry enough to stack without heating. Your cattle can eat all the hay they like. In the form of ensilage, feed about 10 lbs. to 20 lbs. a day.

RECLEANED HEAVY SEED.

200 lbs., **25/-**. 100 lbs., **13/6**. F.O.R. Johannesburg.

AMBER CANE

(Sorghum—Soetriet.)

1. This is a first-class fodder plant.
2. Sow 20 lbs. per acre, broadcast or drills.
3. Yields 4 to 8 tons cured hay per morgen.
4. On account of its high sugar content is relished by all classes of stock. Has thick sappy stems.
5. If sown broadcast can be treated as hay, but dry well before putting away.
6. If sown in drills, place stems in stooks and leave till well cured before stacking.
7. Pre-eminently a silage crop, and confidently recommended.

SOW AMBERCANE AND HAVE AN ABUNDANCE OF WINTER FEED.

Prices: Bag lots, 150 lbs., **25/-**. 10 lbs., Agricultural Post Paid, **3/6**.

An Excellent Green Feed for Dairy Cows.

CHOU MOELLIER.

Chou Moellier provides an excellent FODDER for Cows in late autumn, and it may be fed right through the winter. Under favourable conditions it will continue to grow until the following spring, producing thickened stems and a large quantity of succulent food, the stem as well as the leaves being edible and greedily eaten by cattle. It is resistant to Club-root and is less susceptible to attacks of aphides and blight than other cruciferous crops.

PRICES:

Imported Seed .. .. 5/- per lb. **Colonial Seed .. .. .. 3/6 per lb.**

10 lbs. Colonial Seed, per Agricultural Post, 32/6, post paid.

BACTERIA FOR SEED INOCULATION.

Every farmer should use our Bacteria to treat all Legumes, lucerne, beans, and peas. It is the cheapest and best fertilizer known. Gives better crops, increases their food value 10 to 50 per cent. and leaves some 50 to 100 lbs. of nitrogen in the soil. Used to grow humus it is the world's best fertilizer. **4/- per tin sufficient for 60 lbs. of lucerne, Peas, Cowpeas, Vetches, Field Beans, Soya Beans and Legumes.**

INOCULATE ALL LEGUMES WITH NITRAGIN The Original Legume Inoculator

STOREKEEPERS: SPECIAL PRICES QUOTED ON APPLICATION.

LEGUMES—PEULPLANTE

BACTERIA FOR SEED INOCULATION.

Every farmer should use our Bacteria to treat all Legumes, Lucerne, beans and Peas. It is the cheapest and best fertilizer known. Gives better crops, increases their food value 10 to 50 per cent. and leaves some 50 to 100 lbs. of nitrogen in the soil. Used to grow humus it is the world's best fertilizer. **4/- per tin, sufficient for 60 lbs. of Lucerne, Peas, Beans, Cowpeas, Vetches, Soya Beans and Legumes. When ordering please state for what seed bacteria is required.**

Legumes gather nitrogen from the atmosphere without cost to the farmer and are often aptly referred to as "soil renovators." You cannot afford to overlook them.

Farmers are rapidly awakening to the importance of growing some Legume or other. It is hardly necessary to define a Legume, but to those who are ignorant of its true definition, it might be described as a soil and animal improving crop.

A Legume, due to its capability of developing nodules containing nitrogen on its roots, improves the soil by adding that most important plant food to it. Several cases can be quoted where the inclusion of a Legume in a cropping system has resulted in a higher yield of crops following.

One of the main faults of cattle feeding in South Africa is the general scarcity of protein rich feeds. Such a deficiency could be supplied by growing a Legume. There is little doubt that in most farm practices highest profits are possible by feeding mainly home-grown feeds.

DOLICHOS BEANS

Plant Dolichos Beans early in the Season, October or November. Rows 3 feet apart, 6 inches to 9 inches in row. Sow 50 lbs. per acre.

YIELD.—Seed: 5 to 6 bags per acre. Grass material: 15,000 lbs. or more, according to Season, soil, etc.

Under favourable conditions they outyield Cowpeas, Velvet Beans, etc., for both Seed and Grass material.

Early planting is essential, and reaping takes place in June or July, and if not ploughed in will give heavier yield the second Season, and will remain green through Winter, fresh leaves coming on as others die off.

Price: 17/6 per 50 lbs. 32/6 per 100 lbs. 60/- per 200 lbs.

THE "VELVET" BEAN

(Stizolobium deeringianum.)

Some points in favour of the cultivation of the **VELVET BEAN. Note:** It is a vigorous growing Summer Annual.

1. Useful as pasture for Pigs or as a Smother Crop.
2. Palatable and highly nutritious.
3. A splendid Green Manuring Crop, giving plenty of foliage.
4. Velvet Beans are good Soil Improvers.
5. Sow at the rate of 30 to 40 lbs. per acre for Fodder, and 15 to 20 lbs. for Seed Production.

PLANT EARLY.

The value of the Velvet Bean as a Forage Crop is not fully appreciated in this country, where large acreages are suited to its culture. Apart from its value as a soil renovator, which is great, it affords very valuable grazing through the Winter months, and the grain is a first-class feed, when properly used, for dairy cows, or for fattening oxen.

The usual method of culture is to plant the Beans with Maize, in the proportion of one Velvet Bean to two grains of Maize. The Beans, though slow in growth at first, later attain enormous lenghts, twining round the Maize stalks. When the crop is ripe the cobs of Maize and as many of the Bean pods as are desired are reaped, and then the cattle are turned in to graze.

Velvet Bean Seed forms a good feed for horses when included in the concentrates to 20 per cent.

Price: Stingless Velvet Beans: 9/- per 50 lbs. 16/6 per 100 lbs. 30/- per 200 lbs.

Price: Somerset Velvet Beans: do. do. do.

COWPEAS GROWN WITH SUDAN GRASS

The advantages of this combination are—

1. Makes Hay of very high feeding value.
2. When mature the Sudan Grass supports the Cowpeas, making a stand easy to mow.
3. A very profitable silage combination, besides being a perfectly balanced ration.

METHOD OF PLANTING.—The best practice is to plant the Cowpeas first in rows, 30 inches to 36 inches apart and 9 inches apart in the rows, at the rate of 15 lbs. per acre, and then four weeks later the Sudan Grass seed is broadcasted over the land at the rate of 12 lbs. per acre and worked into the soil with ordinary single-row cultivators.

REAPING.—Mowing should take place when about one-third of the Cowpea pods are ripe.

For prices of Cowpeas see Page 42. For prices of Sudan Grass see Page 47.

LUCERNE

Distress caused by DROUGHT might be obviated by the conservation of feed.

That Lucerne has great possibilities in connection with stock raising by virtue of its adaptability and high yield of nutritious feed, well supplied with minerals like calcium and phosphorus so necessary for animals, is generally accepted. In this country of uncertain climate there must always be a ready market for lucerne, and with the market now offering overseas for animal products, there is all the more reason for its cultivation and utilisation on the farm.

ONLY THE BEST EXPORT QUALITIES STOCKED.

Plant LUCERNE and other suitable crops and insure against the inevitable recurrence of DROUGHT.

PRICES:

Provence	9d. per lb.	8d. per lb. for 50 lbs. and over.	7d. per lb. for bag lots, 200 lbs.
Hunter River	1/- do.	11d. do.	10d. do.
Chinese	1/9 do.	1/8 do.	1/6 do,

Special Prices Quoted for Large Quantities. Plant 20 lbs. per acre.

MONTHLY SOWING CALENDAR for Vegetables and Flowers.

SHOWING what Seeds can be sown in each month from January to December under normal circumstances in the "**Transvaal,**" the "**Orange Free State,**" and the uplands of the "**Cape Province.**" In the "**Coast Districts,**" the "**Low Country**" and "**Rhodesia,**" being a fortnight to a month in advance, sowings may be started earlier, respectively, and carried on longer. What is, however, of greater importance than a strict adherence to date, is the ability of the gardener to take advantage of climatic conditions as they occur, to sow or plant, as the case may be, all seasonable seeds immediately the favourable opportunity arrives.

Make the soil as rich as possible. Do not sow too deep, 2 or 3 times the thickness of the seed is the general rule. Keep seed-beds shaded and moist. Thin out timely and liberally. Transplant in wet or cloudy weather, and shade for a few days until the plants are thoroughly established. Keep the soil loose and fine by frequent workings.

PACKET SEEDS — VEGETABLE AND FLOWER

4/6 dozen; 6d. Packet. Post Free.

JANUARY

LIMA BEANS—Finish planting.
FRENCH BEANS—Plant largely.
RUNNER BEANS—Plant largely.
BEET—Sow largely.
BORECOLE or KALE—Sow a medium crop.
BROCCOLI—Sow largely.
BRUSSELS SPROUTS—Sow a few.
CABBAGE—Sow largely.
CARROTS—Sow a medium crop.
CAULIFLOWER—Sow largely.
CELERY—Finish sowing.
CUCUMBER—Make a final small sowing.
SWEET CORN—Finish planting.
HERBS—Sow in tins or seed-bed.
KOHL RABI—Sow largely.
LEEKS—Sow a few under shade.
LETTUCE—Sow a few where to remain.
MUSTARD and CRESS—Sow fortnightly.
ONION—Sow a few salad or green onions.
PARSLEY—Sow a few in tins.
PARSNIP—Continue sowing.
PEAS—Make a good sowing.
RADISH—Sow a few in a shady place.
RED and SAVOY CABBAGE—Sow largely.
SALSIFY and SCORZONERA—Sow a few.
SPINACH—Sow New Zealand variety and Spinach Beet.
SQUASH and VEGETABLE MARROW—Make a final small sowing.
TURNIP—Sow largely.

Plant out from seed-beds—Cabbage, Cauliflower, Celery, Rhubarb, Tomatoes, etc. Plant Potatoes. Protect the seed-bed from the sun by using shade frames. Keep a good supply of water. See to it that the ground does not become caked and hoe often.

FLOWERS—This being generally a very hot month, it is advisable to sow seeds in a position sheltered from the sun and hot winds or better still, in tins or boxes placed under a canvas frame. On dull days the covering should be removed altogether. Most of the following will bloom during the winter and early spring months. Sow :—

*Alyssum
Amaranthus
Anemone
Antirrhinum (Snapdragon)
Aquilegia
Asters
Balsam
Bellis Perennis (Double Daisy)
*Calendula
Calliopsis
*Candytuft
Canterbury Bells
Carnations
*Clarkia
*Clianthus Dampieri
Cobæa
*Cornflower
Cosmos
Delphinium
Dianthus (Pinks)
*Eschscholtzia
Forget-me-not
Foxglove
Freesias
Gaillardia
*Gypsophila
Heliotrope (in tins)
Hollyhock
*Hunnemannia
*Larkspur
*Linum
Lobelia (in tins)
*Lupins
Marguerites (Shasta Daisy)
Marigold
*Mignonette
*Nasturtium
*Nigella
Pansy
Pentstemon
Petunia (in tins)
Phlox
*Poppy
Portulaca
Salpiglossis
Scabious
Stocks
*Sunflower
Sweet Sultan
Sweet William
Verbena
Wallflower
Zinnias

For the Greenhouse make sowings of the following kinds:—Cineraria, Cyclamen, Primrose, Begonia, Coleus.

FEBRUARY

RUNNER BEANS—Finish planting.
FRENCH BEANS—Finish planting.
BORECOLE or KALE—Sow largely.
BEET—Sow largely.
BROCCOLI—Finish sowing.
BRUSSELS SPROUTS—Sow largely.
CABBAGE—Continue sowing.
CARROTS—Sow a full crop.
CAULIFLOWER—Finish sowing.
ENDIVE—Make a good sowing.
HERBS—Sow in tins or seed-bed.
KOHL RABI—Sow largely.
LEEKS—Sow a few.
LETTUCE—Continue sowing where to remain.
MUSTARD and CRESS—Sow fortnightly.
ONION—Sow largely for salad and for bulbing.
PARSLEY—Sow largely.
PARSNIP—Make a good sowing.
PEAS—Sow largely.
RADISH—Sow for a succession.
RED and SAVOY CABBAGE—Sow a medium crop.
SALSIFY and SCORZONERA—Sow a few.
SPINACH and SPINACH BEET—Sow a few.
TURNIPS—Sow largely.

Plant out from seed-beds—Cabbage, Cauliflower, Celery, Leeks, Tomatoes, etc. Plant Potatoes. Do not forget to protect the seed-beds by using canvas shades, and keep up a good supply of water. See to it that the ground does not become caked and hoe frequently.

FLOWERS—This is the first month of autumn, and although the weather during the day is usually hot, the nights are cooler, and any favourable conditions of temperature should be taken advantage of for making a full sowing of seeds of plants marked as seasonable. Make also good use of your canvas frames. Sow :—

Adonis
Ageratum
*Alyssum
Anemone
Antirrhinum (Snapdragon)
Aquilegia
Bellis Perennis (Double Daisy)
*Calendula
Calliopsis
*Candytuft
Canterbury Bells
Carnations
*Clarkia
Cobæa
Convolvulus
*Cornflower
Delphinium
Dianthus (Pinks)
*Eschscholtzia
Forget-me-not
Foxglove
Gaillardia
Godetia
Golden Feather
*Gypsophila
Heliotrope (in tins)
Hollyhock
*Hunnemannia
*Larkspur
*Linum
Lobelia (in tins)
*Lupins
Marguerites (Shasta Daisy)
Marigold
*Mignonette
*Nasturtium
Nicotiana
Pansy
Pentstemon
Petunia (in tins)
Phlox
*Poppy
Portulaca
Ranunculus
Salpiglossis
Scabious
Stocks
*Sunflower
Sweet Peas
Sweet Sultan
Sweet William
Verbena
Violets (in tins)
Wallflower

For the Greenhouse make sowings of Cineraria and Primula. If it rains advantage must be taken to transplant any seedlings ready from previous sowings. Keep the surface of the soil well mulched.

Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transplanted to the open ground during suitable weather

Choice Collections of Vegetable and Flower Seeds,

YOUR OWN SELECTION

12 — 6d. Packets for 4/6
25 — 6d. Packets fr 8/6
50 — 6d. Packets for 16/-

Nett cash with Order, Post Free, to any part of the Union. Outside Union, 6d., 1/- and 1/6 extra for postage respectively.

THE ABOVE PRICES DO NOT INCLUDE ITEMS CONTAINED IN NOVELTY OR SPECIALITY SECTIONS

MARCH

BEET—Make a good sowing.
BORECOLE or KALE—Sow a medium crop.
BROAD BEANS—Sow a few.
BRUSSELS SPROUTS—Finish sowing.
CABBAGE—Finish sowing.
CARROTS—Sow for a succession crop.
ENDIVE—Sow largely.
HERBS—Finish sowing.
KOHL RABI—Make a medium sowing.
LEEKS—Sow largely.
LETTUCE—Continue sowing.
MUSTARD and CRESS—Sow fortnightly.
ONION—Sow largely for salad and for bulbing.
PARSLEY—Make a good sowing.
PARSNIP—Sow for succession.
PEAS—Sow a medium crop.
RADISH—Sow for a succession.
RED and SAVOY CABBAGE—Sow a few.
SPINACH—Sow largely.
TURNIP—Sow largely.

⋙——→Plant out from seed-beds—Broccoli, Borecole, Cabbage, Cauliflower, Celery, Leeks, Parsley, etc.

FLOWERS—The nights are now becoming colder, although the days may be warm, and all the seeds recommended should be sown as soon as possible, as they germinate much quicker when the soil is still warm, and give the seedlings a chance to make a bold display. Many of the seeds named can be sown out of doors, but any that are tender are better sown under the canvas shade, even now, as they are so much better under control. Sow :—

Adonis
Ageratum
*Alyssum
Anemone
Antirrhinum (Snapdragon)
Aquilegia
Bellis Perennis (Double Daisy)
*Calendula
Calliopsis
*Candytuft
Canterbury Bells
Carnation
Chrysanthemum
*Clarkia
*Cornflower
Delphinium
Dianthus (Pinks)
Dimorphotheca
*Eschscholtzia
Forget-me-not
Foxglove
Freesias
Gaillardia
Godetia
Golden Feather
*Gypsophila
Heliotrope (in tins)
Hollyhock
*Hunnemannia
*Larkspur
Linaria
Lobelia (in tins)
*Lupins
Marguerites (Shasta Daisy)
Marigold
*Mignonette
Musk
*Nasturtium
Nemesia
Nicotiana
*Nigella
Pansy
Pentstemon
Petunia (in tins)
Phlox
*Poppy
Primula (in tins)
Ranunculus
Salpiglossis
Scabious
Schizanthus
Stocks
Sweet Peas
Sweet William
Verbena
Violets (in tins)
Virginian Stocks
Wallflower

⋙——→Thin out and transplant.

APRIL

BORECOLE or KALE—Finish sowing.
BROAD BEANS—Make a good sowing.
BEET—Finish sowing.
ENDIVE—Finish sowing.
LEEKS—Finish sowing.
LETTUCE—Sow for a succession.
MUSTARD and CRESS—Sow fortnightly.
ONION—Finish sowing a few.
PARSLEY—Finish sowing.
PARSNIP—Finish sowing.
RADISH—Sow for a succession.
SPINACH—Sow a medium crop.
TURNIP—Finish sowing.

⋙——→Plant out Borecole, Cabbage, Celery, Leeks, Onions, Parsley, etc.

FLOWERS—This is the last month of autumn, and, if not already done, sowing should not be further delayed, as the cold weather, which will soon be upon us, will retard their growth. The canvas frame is now not only useful for shading purposes, but is also a protection against frosts ; remove the cover entirely during the day when it is fine, replacing it at night. Sow :—

Acroclinium
Adonis
Ageratum
*Alyssum
Anemone
Antirrhinum (Snapdragon)
Aquilegia
Bellis Perennis (Double Daisy)
*Calendula
Calliopsis
*Candytuft
Canterbury Bells
Carnation
*Clarkia
*Cornflower
Delphinium
Dianthus (Pinks)
Dimorphotheca
*Eschscholtzia
Forget-me-not
Foxglove
Freesias
Gaillardia
Godetia
Golden Feather
*Gypsophila
Heliotrope (in tins)
Hollyhock
*Hunnemannia
*Larkspur
*Lupins
Marguerites (Shasta Daisy)
Marigold
*Mignonette
*Nasturtium
Nicotiana
Pansy
Pentstemon
Petunia (in tins)
Phlox
*Poppy
Primula (in tins)
Ranunculus
Salpiglossis
Scabious
Stocks
Sweet Peas
Sweet William
Verbena
Violets (in tins)
Virginian Stocks
Wallflower

⋙——→Continue to plant out seedlings from previous sowings.

MAY

BROAD BEANS—Make a good sowing.
LETTUCE—Sow under protection.
MUSTARD and CRESS—Sow fortnightly.
RADISH—Sow a few in a sunny spot.
SPINACH—Sow a few.

⋙——→Divide and replant Herbs, Horse Radish, etc. Transplant Cabbage, Leeks, Onions, Parsley, etc. Dig, manure and trench your garden Destroy all refuse from past crops.

FLOWERS—Although we are entering the cold season, many of the hardier varieties may still be sown to keep up a succession of bloom As early frost must be expected this month, it is advisable to sow in a glass or a canvas frame placed in a warm position. Very hardy and strong-growing plants can, however, be sown out of doors. Sow :—

*Alyssum
Antirrhinum (Snapdragon)
Aquilegia
Bellis Perennis (Double Daisy)
*Calendula
Calliopsis
*Candytuft
Canterbury Bells
Carnation
*Cornflower
Delphinium
Dianthus (Pinks)
Dimorphotheca
*Eschscholtzia
Forget-me-not
Foxglove
*Gypsophila
*Larkspur
*Lupins
Marguerites (Shasta Daisy)
*Mignonette
*Nasturtium
Nicotiana
Pansy
Petunia (in tins)
Phlox
*Poppy
Primula (in tins)
Sweet Peas
Sweet William
Stocks
Verbena
Wallflower

JUNE

BROAD BEANS—Sow a medium crop.
LETTUCE—Sow a few under protection.
MUSTARD and CRESS—Continue sowing.
RADISH—Sow a few in a sunny spot.
SPINACH—Sow a few in a warm situation

⋙——→Make sowings under protection. Plant Herbs, Onions, Leeks, etc. Have a thorough clean-up of your garden, and dig manure and trench same.

FLOWERS—As this is normally a very cold month and no warmth in the soil, only those possessing a glass house, a hot-bed or a cold frame, should attempt to raise seeds except the very hardiest sorts. The garden should be thoroughly manured and dug over for the coming season. Sow, under protection :—

Antirrhinum (Snapdragon)
Bellis Perennis (Double Daisy)
*Calendula
*Candytuft
*Cornflower
Delphinium
*Eschscholtzia
Hollyhock
*Larkspur
*Lupins
Pansy
Sweet Peas
Verbena

⋙——→Keep the seed-beds covered at night with straw matting or bags, or give some other protection.

Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transpanted to the open ground during suitable weather.

Packet Seeds—Vegetable and Flower.

4/6 dozen; 6d. per packet. Post Free.

THE ABOVE PRICES DO NOT INCLUDE ITEMS CONTAINED IN NOVELTY OR SPECIALITY SECTIONS

JULY

BROAD BEANS—Sow a medium crop.
CABBAGE—Sow a few.
LEEKS—Sow a few under protection.
LETTUCE—Sow a few under protection.
MUSTARD and CRESS—Sow fortnightly.
PARSLEY—Sow a few in tins.
PEAS—Sow largely.
RADISH—Sow a few in a sunny spot.
RHUBARB—Sow a few in a frame.
SPINACH—Sow a few in a warm situatin.
TOMATOES—Sow a few in a frame.
TURNIP—Sow a few.

Protect your seed-beds by canvas shades. Plant out Leeks, etc.

FLOWERS—As the weather will not be favourable for sowing out of doors for another month, it will be advisable to do all preparatory work possible in the garden to receive new plants next month and later. The following may be sown if protection can be given :—

Antirrhinum (Snapdragon)
*Candytuft
Canna
Canterbury Bells
Carnation
Delphinium
Dianthus (Pinks)
*Eschscholtzia
Foxglove
Golden Feather
Hollyhock
*Hunnemannia
*Larkspur
Lobelia (in tins)
Marguerite (Shasta Daisy)
Marigold
Nicotiana
Pansy
Petunia (in tins)
Pentstemon
Phlox
Salpiglossis
Salvia
Sweet Peas
*Sweet Sultan
Sweet William
Violets (in tins)
Verbena

Keep the seed-beds covered at night with straw matting or bags, or give some other protection.

AUGUST

ARTICHOKE—Sow a few in a frame.
BROAD BEANS—Finish sowing a few.
BEET—Make a good sowing.
FRENCH BEANS—A few may be sown towards the end of the month in a warm locality.
CABBAGE—Sow a medium crop.
CAPSICUM—Sow a few in a frame.
CAPE GOOSEBERRY—Sow a few.
CARROT—Sow a medium crop.
CELERY—Make a small sowing in tins and protect carefully.
CHERVIL—Sow a few.
CHICORY—Sow a medium crop.
CUCUMBER—Make a small sowing in a frame for planting out early.
ENDIVE—Sow a few.
HERBS—Sow largely all kinds under protection.
KOHL RABI—Sow a few.
LEEKS—Sow a medium crop.
LETTUCE—Sow largely under protection.
MELONS—Sow a few along with Cucumbers in a frame.
MUSTARD and CRESS—Sow fortnightly.
ONION—Sow largely.
PARSLEY—Sow a small crop.
PARSNIP—Make a good sowing.
PEAS—Sow largely.
PUMPKIN—Sow a few in a frame.
RADISH—Sow largely.
RHUBARB—Make a small sowing.
SALSIFY and SCORZONERA—Sow a few.
SPINACH—Sow largely.
SQUASH and VEGETABLE MARROW—Sow a few in a frame.
SWISS CHARD or SPINACH BEET—Sow a few.
TOMATO—Sow in tins under protection.
TURNIP—Make a good sowing.

Make good use of your shade frames for raising all kinds of Vegetables and Salads which are inconvenient to transplant and cannot therefore be raised in tins or boxes. Plant Potatoes. Transplant Onions, Rhubarb, Leeks, etc.

FLOWERS—This month ushers in the spring season, and the increasing warmth will greatly accelerate growth. If weather permits we advise a full sowing of all hardy annuals in open border, and more tender varieties in tins under protection. Sow :—

Acroclinium
Adonis
Ageratum
*Alyssum
Antirrhinum
Aquilegia
Arctotis
Aster
Barberton Daisy
Bellis Prennis (Double Daisy)
*Calendula
Calliopsis
Canary Vine
*Candytuft
Canna
Carnation
Chinese Lantern
Chrysanthemum
*Clarkia
Cobæa
Convolvulus
*Cornflower
Cosmos
Cockscomb
Dahlia
Delphinium
Dianthus (Pinks)
Dimorphotheca
*Eschscholtzia
Forget-me-not
Foxglove
Freesias
Gaillardia
Geum
Gladiolus
Godetia
Golden Feather
Granadilla
Gypsophila
*Heliotrope (in tins)
Hollyhock
*Hunnemannia
Ice Plant
Kudzu Vine
Kochia
*Larkspur
Linaria
*Linum
Lobelia (in tins
*Lupins
Marguerite
Marigold
*Mignonette
Mina Lobata
*Nasturtium
Nemesia
Nicotiana
*Nigella
*Ornamental Grasses
Pansy
Pentstemon
Petunia (in tins)
Phlox
*Poppy
Portulaca
Pyrethrum
Salpiglossis
Salvia
Scabious
Schizanthus
Statice
*Sunflower
Sweet Peas
*Sweet Sultan
Sweet William
Verbena
Violets (in tins)
Wistaria

For the Greenhouse make sowings of Geranium, Coleus, Primula, etc. **Protect your seed-beds against frost and high winds.**

SEPTEMBER

ARTICHOKE—Sow largely.
ASPARAGUS—Sow largely.
FRENCH BEANS—Sow a medium crop.
LIMA BEANS—Sow a medium crop.
RUNNER BEANS—Sow a medium crop.
BEET—Make a good sowing.
CAPE GOOSEBERRY—Sow largely.
CAPSICUM—Sow largely in tins ; protect.
CARROT—Sow a full crop.
CELERY—Sow largely in tins.
CHICORY—Sow a full crop.
SWEET CORN or MEALIES—Sow a few late in the month.
CUCUMBER—Sow a medium crop ; protect.
EGG PLANT—Make a small sowing in frame.
ENDIVE—Make a small sowing.
HERBS—Sow all kinds.
KOHL RABI—Sow a medium crop.
LEEKS—Sow a full crop.
LETTUCE—Sow largely.
MELONS—Sow a medium crop and protect.
MUSTARD and CRESS—Sow fortnightly.
OKRA—Sow a few.
ONION—Make a good sowing.
PARSLEY—Sow a full crop.
PARSNIP—Sow a medium crop.
PUMPKIN—Sow a few in a protected place.
PEAS—A few may still be chanced in a cool and shady place.
RADISH—Sow for a succession.
RHUBARB—Sow largely.
SALSIFY and SCORZONERA—Sow largely.
SPINACH—Sow largely.
SQUASH and VEGETABLE MARROW—Make a small sowing in a protected place.
SWISS CHARD or SPINACH BEET—Sow largely.
TOMATO—Sow largely.
TURNIP—Sow a medium crop.

Make good use of canvas shades. Water and hoe frequently. Transplant Celery, Rhubarb, Leeks, Parsley, etc.

FLOWERS—This is considered the best month to sow half-hardy annuals as frosts by this time are practically over. Thin out any seedlings which may have germinated too thickly. Mulch the surface of the soil with manure, which will greatly prolong the blooming season of annuals, as it will keep the soil cool and retain the moisture. Sow :—

Acroclinium
Adonis
Ageratum
*Alyssum
Amaranthus
Antirrhinum
Aquilegia
Arctotis
Asters
Balsam
Barberton Daisy
*Calendula
Calliopsis
Canary Creeper
*Candytuft
Canna
Carnation
Chinese Lantern
Chrysanthemum
*Clarkia
*Clianthus
Cobæa
Convolvulus
*Cornflower
Cosmos
Cockscomb
Dahlia
Delphinium
Dianthus (Pinks)
Dimorphotheca
*Eschscholtzia
Forget-me-not
Foxglove
Freesias
Gaillardia
Geum
Gladiolus
Godetia
Golden Feather
*Gypsophila
Granadilla
*Heliotrope (in tins)
Hollyhock
*Hunnemannia
Ice Plant
Jap Kudzu Vine
Kochia
*Larkspur
Linaria
*Linum
Lobelia (in tins)
*Lupins
Marguerite (Shasta Daisy)
Marigold
Mina Lobata
*Mignonette
*Nasturtium
Nemesia
Nicotiana
*Nigella
*Ornamental Grasses
Pansy
Pentstemon
Petunia (in tins)
Phlox
*Poppy
Portulaca
Pyrethrum
Salpiglossis
Salvia
Scabious
Schizanthus
Statice
*Sunflower
Sweet Peas
*Sweet Sultan
Sweet William
Verbena
Violets (in tins)
Wistaria
Zinnia

For the Greenhouse make sowings of Cyclamen, Begonia, Geranium, Coleus, etc.

Choice Collections of Vegetable and Flower Seeds.

YOUR OWN SELECTION.

12 — 6d. Packets for 4/6

25 — 6d. Packets for 8/6

50 — 6d. Packets for 16/-

Nett cash with Order, Post Free, to any part of the Uni n. Outside Union, 6d., 1/- and 1/6 extra for postage respectively.

THE ABOVE PRICES DO NOT INCLUDE ITEMS CONTAINED IN NOVELTY OR SPECIALITY SECTIONS

Flowers marked (*) do not easily transplant, or, being very hardy, should be sown where plants are intended to remain. Thin out at an early stage; do not allow overcrowding. All other seeds can be sown in tins or shaded beds, pricked out into other tins, and finally transplanted to the open ground during suitable weather.

QUANTITY	NAME OF SEED	VARIETY	PRICE	AMOUNT		
		Brought over	£			
	TOTAL FOR SEEDS, ETC.					
	LESS 5% FOR CASH WITH ORDER					
			£			
	POSTAGE OR RAILAGE					
	TOTAL		£			

Any special instructions should be given here:—

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.....

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Signature.....

The S.A. SEED CO., Box 3880, JOHANNESBURG.

THE SOUTH AFRICAN SEED COMPANY, P.O. Box 3880, JOHANNESBURG.

A Handy Chart for Gardeners.

DWARF ANNUALS.

Ageratum	Cockscomb	Linum	Poppy
Alyssum	Cornflower	Lobelia	Portulaca
Antirrhinum (Dwarf)	Chrysanthemum	Marigold (Dwarf)	Ranunculus
Asters (Dwarf)	Dahlia	Mignonette	Salvia
Balsams (Dwarf)	Dianthus	Nasturtium (Dwarf)	Schizanthus
Calendula	Eschscholtzia	Nemesia	Stocks
Calliopsis	Gaillardia	Pansy	Sweet Sultan
Candytuft	Godetia	Petunia	Verbena
Carnation	Hunnemannia	Phlox	Zinnia (Dwarf)

TALL ANNUALS.

Amaranthus	Cosmos	Marigold (Tall)	Salvia
Antirrhinum (Tall)	Dimorphotheca	Marguerite	Scabiosa
Arctotis	Larkspur	Nicotiana	Sunflower
Asters (Tall)	Leptosyne	Poppy	Statice
Calliopsis	Lupins	Salpiglossis	Zinnia (Tall)

DWARF PERENNIALS.

Anemone	Heliotrope	Pinks	Violet
Dianthus	Myosotis	Sweet William	Wallflower
Forget-me-not		Verbena	

TALL PERENNIALS.

Aquilegia	Chrysanthemum	Geum	Pentstemon
Campanula	Delphinium	Hollyhock	Pyrethrum
Canna	Digitalis	Lupins	

PLANTS FOR EDGINGS.

Ageratum	Golden Feather	Nasturtium (Dwarf)	Portulaca
Alyssum	Lobelia	Pansy	Verbena
Bellis (Daisy)	Marigold (Dwarf Vars)	Petunia	Viola
Candytuft	Mignonette	Phlox (Dwarf)	Zinnia (Dwarf)
Celosia			

EVERLASTINGS.

Acroclinium Chinese Lantern Plant Gomphrena Helichrysum Ornamental Grasses Statice

CLIMBERS.

Canary Creeper	Convolvulus	Kudzu Vine	Nasturitum (Tall)
Cobaea Scandens	Granadilla	Mina Lobata	Sweet Peas
		Morning Glories	Scarlet Runners

GREENHOUSE PLANTS.

Cineraria	Coleus	Cyclamen	Primula

LONG STEMMED FLOWERS.

(Suitable for Cutting.)

Anemone	Cornflower	Leptosyne	Salpiglossis
Antirrhinum	Cosmos	Linaria	Salvia
Aquilegia	Dahlia	Lupins	Shasta Daisy
Arctotis	Delphinium	Marguerite	Statice
Asters	Dianthus	Marigold	Stocks
Calendula	Gaillardia	Mignonette	Sunflower
Calliopsis	Geum	Nigella	Sweet Peas
Campanula	Gladiolus	Pentstemon	Sweet Sultan
Candytuft	Godetia	Phlox	Sweet William
Carnations	Gypsophila	Poppy	Violet
Chrysanthemum	Hunnemannia	Pyrethrum	Zinnia
Clarkia	Larkspur	Ranunculus	

DON'T USE ANY BUT OUR SEEDS.

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ZINNIA.

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